

Historic, Archive Document

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PRICE LIST AND CULTURAL SUGGESTIONS

The Colorado Seed Co.

1931 • DENVER

1515 CHAMPA STREET
Telephone KEystone, 1351

COLO.

FEB 4 1931 ★

AMERICAN BEAUTY CLIMBING ROSE

A true American Beauty climber Rose, large and sweet scented.

As the illustration shows, the blooms are bright crimson pink in color and, like its parent, large in size and beautifully shaped.

The buds are slightly darker upon first opening, are magnificent. Their fragrance is not surpassed.

Remarkably hardy and seldom mildews.



SPECIAL
One sturdy field grown
dormant bush for

75c *Packed
and
postpaid*

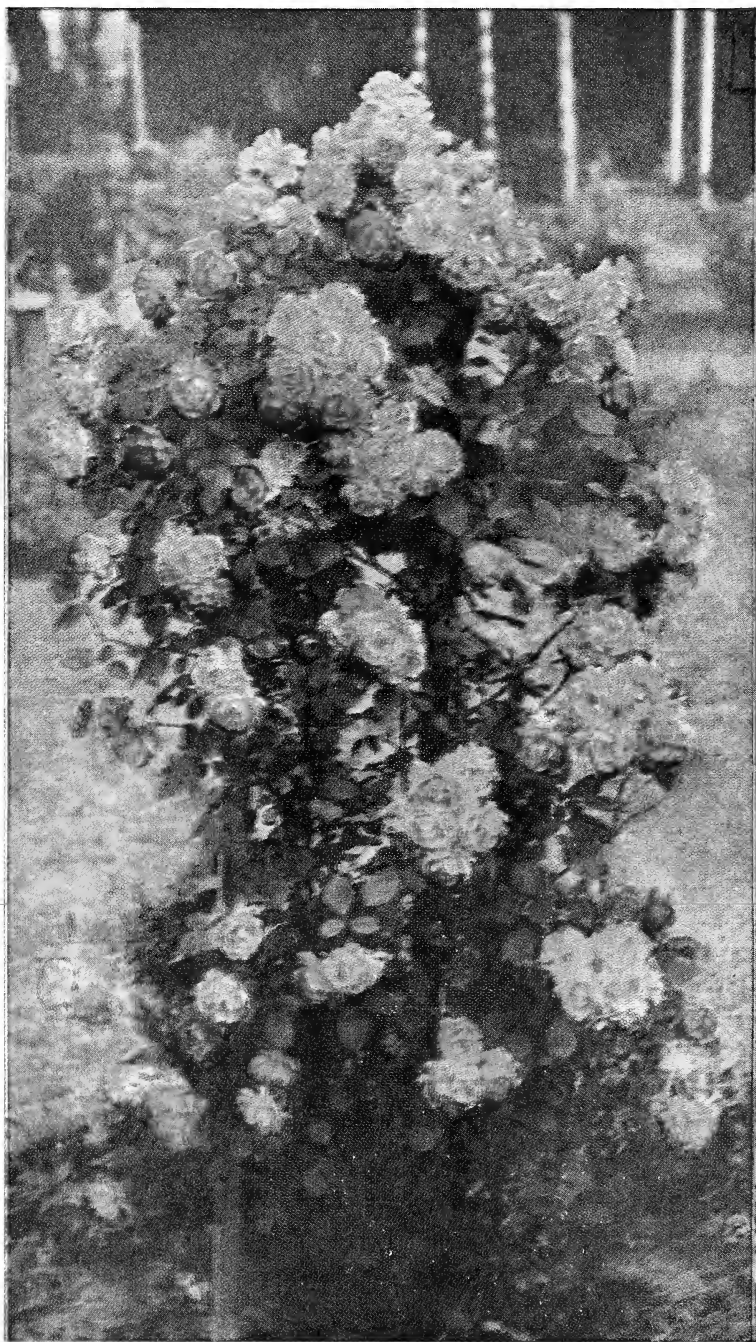
Five for \$3.50, postpaid

For other hardy Roses
see page 22

The House



for Quality





Evelyn Kirtland

Virginia

Alice Tiplady

Souvenir

*Our
present
stock gives
you the
cream of
quality and
merit.*

*Our Bulbs
are large
Colorado-
Grown
—full of
vigor.*

SUPERB GLADIOLUS

**Prices All
Postpaid**

This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of the wonderfully distinct varieties. You can not afford to be without a liberal planting.

The Gladiolus are the most attractive and useful of cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first lower buds show color; then kept in water each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as easy of cultivation.

The planting season starts in April, and continues until in June, at intervals of two weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully six inches deep. Water freely.

A very complete **Cultural Leaflet on Gladiolus** free with orders upon request.

SPECIAL MERIT VARIETIES

BETTY NUTHALL. A recent introduction of special merit. Light coral with pale orange throat, feathered carmine. Tall, straight, magnificent. **Each 40c; doz. \$3.60.**

CORONADO. The largest purest white ever seen by us. Came from Briggs of California—that says a lot. The edges are frilled, some have glossy purple throat. You will not regret buying of this. **Each 75c; 3 for \$2.00.**

GLORIANA. Recently imported. Large and beautiful. A rich salmon, bright clean color. **Each 10c; doz. \$1.00; 100 for \$7.00.**

LONGFELLOW. A very beautiful pink, straight and wiry spike. Well spaced. **Each 10c; doz. \$1.00.**

MINUET. Large lilac-lavender with creamy throat. A color that has long been sought. You should have it in your assortment. **Each 30c; 12 for \$3.00.**

MOTHER MACHREE. Decidedly different from any Gladiolus in the market, and hard to describe, being a soft lavender. A color that grows on you the longer you look at it. Beautiful coloring of lavender and orange, subdued with neutral gray, like certain clouds just at sunset. Three years ago the bulbs sold for \$100.00 each. We can now supply from importer's stock. **Each \$4.00; 3 bulbs for \$10.00.**

MR. W. H. PHIPPS. The Wonder Glad. Most marvelous in size with nearly all blossoms at one time. Lasts a week to ten days. Iridescent-pink. **Each 10c; doz. \$1.00.**

MRS. LEON DOUGLAS. Ground color Begonia-Rose, striped with flame and brilliant scarlet. Lip is pale lemon slightly speckled with ruby. The size of the flowers, we believe, is the largest in existence. Grows 4 to 5 ft. tall. **Each 15c; doz. \$1.50; 100, \$10.00.**

The following varieties are 8c each; 12 for 75c; 100 for \$5.00.

Early Sunrise. Bright salmon-scarlet cream stripe. Tall, early-Golden Measure. Large, dark golden-yellow. The best yellow.

Los Angeles. Shrimp-pink with orange-carmine throat. A "cut-and-come-again" feature in no other variety.

Rose Ash. A new color in Gladiolus. Very vigorous.

Souvenir. Pure golden yellow Primulinus variety. Has the charm of yellow silk. Just the color for indoor decorations. One of the most useful Gladiolus.

Virginia. Rich, dazzling scarlet; makes a gorgeous display.

The following varieties are 6c each; 12 for 60c; 100 for \$4.00.

Anna Eberius. Dark velvety-purple with very dark throat.

Baron Hulot. Dark royal purple.

Byron L. Smith. Beautiful lavender-pink on white ground.

Crimson Glow. Very large deep crimson on tall stalk.

Evelyn Kirtland. Large salmon-pink, darker at edges.

E. J. Shaylor. Pure deep rose-pink, darker throat, on long stem.

Herada. Pure mauve with deeper markings in throat.

Mrs. Dr. Norton. Soft creamy pink.

Mary Pickford. (Chicago White.) Creamy white with soft sulphur-yellow throat.

Prince of Wales. A charming coral-pink. Large, early, tall.

1910 Rose. Pure rose-pink, with narrow lines on lower petals.

The following varieties are 5c each; 12 for 50c; 100 for \$3.50.

Alice Tiplady. Primulinus type. Orange-saffron.

America. Beautiful lavender-pink flowers of large size.

Halley. Bright salmon-pink, with creamy blotch and red stripe.

Mrs. Francis King. Brilliant orange-scarlet, large blossom.

Mrs. Frank Pendleton. Flushed delicate pink with rich maroon blotch on lower petal.

Pink Wonder. An improved America, being soft lavender-pink.

GLADIOLUS IN MIXTURE

DEPENDABLE MIXED—OUR SPECIALTY. This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please not consider this as common mixture. **Per doz. 40c; per 100 \$2.75; per 1,000 \$20.00.**

Special Mixtures of Colorado grown bulbs, grown mixed, all blooming size. Put up special, 12 in a package for 30c.

GENERAL COLLECTION OF 17 CHOICE NAMED GLAD BULBS

This collection met with great approval last season, thus we are repeating it this season with several changes to make it different from last season though same value. This assortment includes one bulb each of 17 different varieties though not labeled.

This Collection is Extraordinary. The bulbs are not labeled, though all are in the box.

No two alike. All in Lithographed Carton, with directions for culture. All postpaid for Buy collections for your friends. 5 for \$2.25, to one address.

50¢

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S—Seeds B—Bulbs
P—Plants R—Roots

**Note: Seeds, Bulbs,
Roots, Tubers**

**ENTITLED TO
SECOND CLASS
EXPRESS RATES**

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FREE BOOK—"Make the Garden Pay," with orders for \$2.00 or more of Vegetable and Flower Seeds. Ask for it when ordering.
GARDEN SEEDS IN BULK—Take advantage of these quantity prices listed on Page 39.

Seeds, Bulbs, Roots, Tubers—Entitled to Second Class Express Rates

Special Quantity Prices Lawn and Field Seeds

These prices are present values, subject to market change, net for cash f. o. b. Denver.



SEEDS FOR THE LAWN

	10 lbs. per lb.	25 lbs. per lb.	Per 100 lbs.
Champion Lawn Grass Mix- ture.....	\$.45	\$.42	\$40.00
Shady Nook Lawn Grass....	.55	.50	45.00
Special Mixture to Crowd Dandelions.....	.75	.65	60.00
Sunnyside Lawn Grass Mix- ture.....	.42	.40	38.00
Polo Grounds Mixture.....	.30	.28	25.00
Ky. Bluegrass, Fancy.....	.50	.45	42.00
Ky. Bluegrass, Extra Clean. Bluegrass and White Clover Mixture.....	.60	.55	50.00
White Clover, Fancy, Clean	.55	.50	45.00
White Clover, Choice.....	.60	.55	50.00
Poa Trivalis, for Shade....	.65	.60	50.00
Red Top, Fancy, Hulled....	.32½	.30	28.00
English Bluegrass, Meadow Fescue.....	.25	.22	20.00
Perennial Rye Grass, Im- ported, Pacey's.....	.22½	.20	17.00
Rye Grass, American Grown Red Fescue, Creeping....	.17½	.14	12.00
Creeping Bent, Imported German.....	.55	.50	45.00
Seaside or Coos Bent, from Washington.....	1.20	1.15	110.00
Astoria Bent, from Wash- ington. Sealed pkgs....	1.65	1.60	150.00
Colonial Bent.....	1.85	1.75	160.00
Chewing Fescue, Australian	1.30	1.25	120.00
Bermuda Grass.....	.55	.50	45.00
	.45	.42	40.00

GRASS SEEDS

Timothy, Standard Grade..	.13½	.13	12.00
Orchard Grass, Imported..	.26	.25	24.00
Brome Grass, Awnless, Da- kota Grown, Recleaned..	.32½	.30	26.00
Sudan Grass, Northern Grown.....	.12½	.11	10.00
Morton's Pasture Mixture..		.24	22.00

ALFALFA AND CLOVER

	10 lbs. per lb.	25 lbs. per lb.	Per 100 lbs.
Grimm, Northern Grown..	\$.40	\$.37	\$36.00
Alfalfa, Domestic, Fancy...	.28	.25	24.00
Alfalfa, Domestic, Choice..	.25	.23	22.00
Alsike Clover, Fancy.....	.32½	.30	28.00
Sweet Clover, White Bloss- som, Hulled.....	.12½	.10	9.25
Sweet Clover, Yellow Bloss- som, Hulled.....	.12½	.10	9.25

GRAIN SEEDS

Wheat, Marquis .....	.06	.05	3.00
Barley, Colless .....	.06	.05	3.50
Barley, White, Hulless....	.06½	.05½	4.25
Oats, Swedish, Select....	.06	.05	3.25
Oats, Victory.....	.06	.05	3.50
Spring Rye, Colorado Grown.....	.06	.05	3.50
Speltz.....	.06	.05	3.00
Flax Seed.....	.10	.08	6.50

FORAGE AND FODDER

Early Amber Cane.....	.07½	.06	4.25
Kaffir Corn, White.....	.05	.04	3.00
Milo, Yellow.....	.05	.04	3.00
Essex, Rape, Imported....	.15	.12	10.00

MILLETS

White Wonder, Very Hardy	.06	.05	4.00
Siberian, Red.....	.06	.05	3.25
Manitoba, or Hog.....	.06	.05	2.75

SEED CORN

Minnesota No. 13.....	.08½	.06	4.00
Colorado Yellow Dent....	.08½	.06	4.25
Colorado White Dent.....	.08½	.06	4.50
White Australian.....	.08½	.06	4.25

Poultry Foods

Mixed Feeds for Hens and Growing Chicks—Standard Formula Mixtures are described and priced on page 54.

Special Feeds for Baby Chicks are enumerated on page 55.

POPULAR GRAINS FOR FEEDING

	For 25c	For 50c	For \$1.00	50-lb. Sack	100-lb. Sack
Wheat, average grade, clean	8 lbs.	18 lbs.		\$1.10	\$2.00
Corn, average.....	8 lbs.	18 lbs.		1.10	2.00
Rolled Barley.....	8 lbs.	18 lbs.		1.10	2.00
Cracked Corn, yellow, screened, extra nice.....	7 lbs.	15 lbs.	33 lbs.	1.30	2.40
Bran, Wheat, clean, white.....	8 lbs.	20 lbs.		1.00	1.85
Green Cut Bone, dried, coarse and fine.....	5 lbs.	11 lbs.	24 lbs.	1.75	3.25
Fine Bone for chicks and mash, odorless, clean	5 lbs.	11 lbs.	24 lbs.	1.75	3.25
Meat Scraps, Colorado; high protein.....	3 lbs.	7 lbs.	16 lbs.	2.25	4.25
Blood Meal, Colorado. Per pound, 10c.....	3 lbs.	7 lbs.	15 lbs.	2.60	4.75

For Oyster Shell, Grit and Charcoal, see prices on page 54.

Should you not find in this catalog what you want, please write us.

WE SOLICIT YOUR ORDERS

1515
Champa
Street

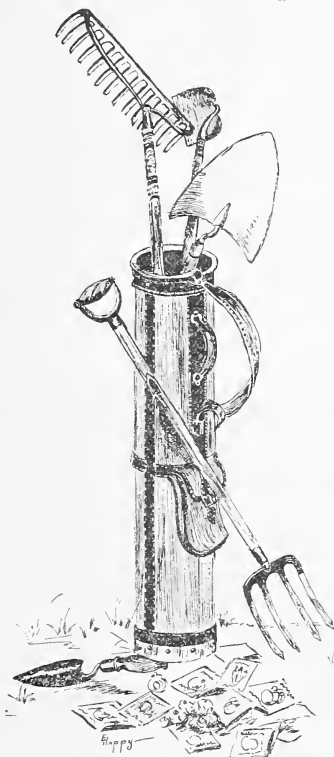
The Colorado Seed Co.

Denver
Colorado

Telephone KEystone 1351

18 Holes of Garden Golf Every Day All Summer

SURE, why not? Most home grounds afford sufficient ground space for an abundance of distinctive plantings; and the Garden Golf Equipment necessary is either yours already or can be selected from this catalog.



The entire family can join in planting your own course: Sweet Peas here, other annuals there, a Perennial Planting for permanence, including Peonies and Iris. There are many fine Summer Flowering Bulbs, especially Dahlias; our listing on these is very complete.

Lawn borders and corner plantings of Roses, Shrubs, with Vines for porches and trellises, and, lest we forget, a kitchen garden, for daily fresh Vegetables, supplemented with Berries and Small Fruits.

Quality and quantity in garden enjoyment and exercise, bringing you health and happiness, is my greeting for 1931.



C. R. ROOT

President and General Manager

Thirty-nine years of experience in the Seed and Nursery business in Colorado.

C. R. Root

HOW TO ORDER. We ask our customers to follow these instructions and fill out order sheets carefully.

ORDER EARLY. Kindly send in your order early; in the rush season of March and April there are unavoidable delays. Late buying is trying to you and more difficult to our over-busy staff. Perishable goods are sent at a suitable planting time.

POSTAGE PREPAID. On all Vegetable and Flower Seeds, Bulbs Plants, etc., unless otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule on back of printed order blank, and on page 64.

PRICES. Our prices are made on a very conservative basis. We hope you will look over our catalog carefully, comparing quality above all. ("There is hardly anything in the world that someone cannot make a little worse and sell a little cheaper, and the people who consider price only are this man's lawful prey,"—John Ruskin.)

TERMS: Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C. O. D. unless you remit one-third of the order.

ERRORS. Yes, we make them, in spite of all care. Write us at once in full that we may make the adjustment to your entire satisfaction. Keep a copy of your order and use our printed order blank. Additional order sheets sent on request.

TESTED SEEDS. We test all our seeds for purity and germination and have a large electrically-heated tester approved by our State Seed Laboratory.

GARDENERS. We usually have names of dependable experienced gardeners that we will gladly give to customers.

NON-WARRANTY. While we take all the care possible in selecting our seeds, shrubs, bulbs and plants, and we believe they will give satisfaction, we cannot guarantee them. All gardeners of experience know that success even with seeds of the quality of our **DEPENDABLE GRADE** depends largely on the weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds to same value.

If you have friends that would be interested in receiving a copy of our catalog, we will consider it a favor if you give us their names and addresses.

"Dependable Grade" Flower Seeds

WE PAY POSTAGE ON ALL FLOWER SEEDS

For price list Perennial seeds, see page 10.

The flower seeds listed in our catalog are especially selected for hardiness and durability in the territory where this book is sent. There are none of the undesirable varieties. When you order seeds from this book you can rely on getting only **dependable** seeds of merit.

For your further guidance and to make the results of your efforts more certain you will find cultural directions on the packet. Flowers are usually known as **Annuals, Biennials** and **Perennials**.

Annuals bloom and ripen seed the first year and then perish. **Biennials** do not generally bloom the first year and are in the period the second year only.

Perennials flower several years in succession, many blooming the first year from seed sown early and are used for permanent plantings.

Hardy Perennials and Biennials may be sown either in early fall or spring and require no protection through the winter. **Hardy Annuals** may be sown either in late fall or spring. They often self-sow in the fall.

Half Hardy Annuals, Biennials and Perennials cannot be sown in open ground until warm weather; they may, if desired, be started early inside and transplanted afterwards. The latter two need protection in winter or may be carried through in cold frames or greenhouses.

Cultural Leaflet on Annuals Free When Asked For.

In this list we include both annuals that bloom, then die, and several tender perennials that bloom freely the first year.

BETTER SEEDS MAKE BETTER GARDENS

SWEET PEAS *Selected Tested Seed*

Sweet Peas, with their beautiful varied colored flowers, take the lead among the many different kinds of annual and perennial plants. Your flower garden will not be complete without them. There are many varieties which are identical and others which lack size, color or some other characteristic, which all first-class sorts should have. We offer herewith a list of varieties, which have been carefully selected for their large size and marvelous colors, and every variety is entitled to a place in the front rank of Sweet Peas.

Choicest and Finest *Orchid Flowering Butterfly* **Spencer Sweet Peas**

The Spencer or Butterfly varieties are the latest and best in Sweet Pea culture. Most of them have frilled edge and many are hooded shape. All are very large and usually four blossoms on a long stem, making them excellent for bouquets.

We are leaders in this market for quality seed and dependable varieties.

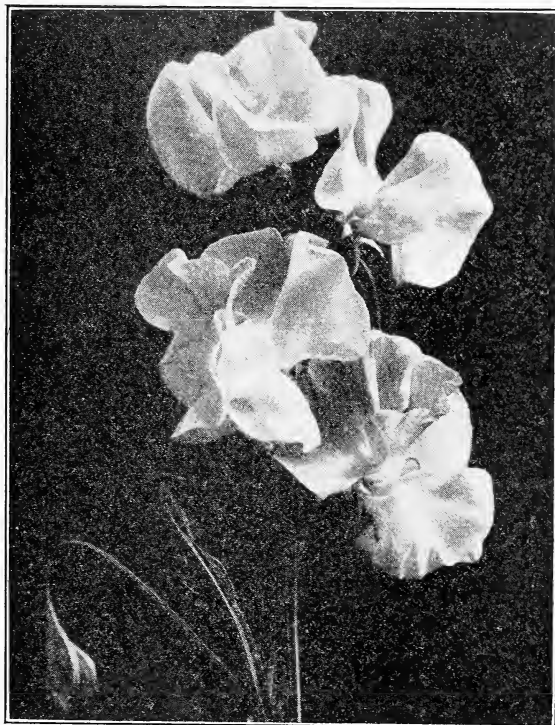
This season we have procured direct from The W. Atlee Burpee Co. Seed Farms an assortment of Spencer Sweet Pea seed in bulk. This stock is strictly dependable.

Nitragin Bacteria for Sweet Peas, 25c. Postpaid.

NAMED SPENCER VARIETIES

This list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. Our prices are very reasonable for the grades we supply. Any following separate varieties:

PRICES—Large packets 10c; $\frac{1}{2}$ -oz. pkg. 15c; oz. pkg. 30c; $\frac{1}{4}$ -lb. pkg. 90c; unless priced otherwise. All postpaid.



Mary Pickford—A Splendid Orchid Flowering

Austin Frederick Improved. A new large lavender. Believed to be best of the lavenders, being bright and pleasing. Very large.

Commander Goodsell. Dark blue; a violet-blue.

Constance Hinton. Large true Spencer, white blossom. Being black-seeded, it germinates more readily than white-seeded. Extra vigorous grower.

Crimson King. A rich deep crimson that does not burn. Especially long stem. Is really better than King Edward.

Defiance. A beautiful large orange-scarlet. Much admired.

Elfrida Pearson. This old favorite is a lovely pink throughout, the buds and flowers being tinted with salmon-pink with the margins a darker pink.

Fluffy Ruffles. Burpee's product of an exquisite light cream-pink. Pkt. 15c; $\frac{1}{2}$ oz. 35c; 1 oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Hawlmack Cerise. A bright salmon-cerise, making it a wonderfully attractive shade. It is an excellent flower.

Hebe. This giant rosy-pink supersedes the several pinks that were formerly so popular. Large and well proportioned.

Heavenly Blue. A new Delphinium blue of great merit.

King White (Improved White Spencer). Undoubtedly the best white now in cultivation. Is remarkable for its immaculate purity of whiteness and the perfect finish of the flowers. Almost invariably four blossoms on a long, stout stem.

Majestic Cream. Rich deep cream. Superior to Primrose.

Mary Pickford. A fine light and dainty cream-pink, suffused with salmon. A color hard to describe, and harder to surpass.

Miss California. Orange-salmon with cream-pink. Very popular.

Royal Purple. The best purple. A very true color, on long stems.

Senator Spencer. A deep claret or chocolate, striped and flaked on a ground of light heliotrope, makes a very charming combination. Blossoms are extra large, wavy and drooping, usually four on a stem.

Snowball. Produces flowers of dazzling whiteness. Very fragrant.

Warrior. A giant flower of rich chocolate-maroon.

Youth. A large flower. Is pink to almost white; a very attractive picotee edge.

Our Spencer Sweet Pea Collection

Five 10c packets and one 1-oz. 20c package. 6 packets in all for 50c.

1 Pkt. Crimson King.....	10c	1 Pkt. King White.....	10c	From above list
1 Pkt. Majestic Cream.....	10c	1-oz. Pkg. Spencer Varieties, Mixed.....	20c	
1 Pkt. Elfrida Pearson.....	10c			
1 Pkt. Commander Goodsell.....	10c			
		Regular Value.....	70c	

ALL TO YOU, POSTPAID, FOR - - - 50c

Early Flowering Varieties and Special Mixtures

If you wish extraordinary and distinctive Sweet Peas select from page 2

EARLY FLOWERING OR WINTER FLOWERING ORCHID SPENCER SWEET PEAS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than other Spencers. The original purpose in breeding up these varieties was for winter blooms in greenhouses, which has made wonderful change in Sweet Pea culture indoors. It was soon discovered that these same varieties would do equally as well in our gardens by producing fine, large blossoms considerably in advance of other strains. We recommend them for garden culture as well as for florists indoors.

Prices: Per pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c; unless otherwise priced.

Ball Orange. Rich orange. ¼ oz. 25c; ½ oz. 45c; oz. 75c.

Ball Rose. Rose-pink.

Burpee's Orange, Early. A clear beautiful orange color. ¼ oz. 25c; ½ oz. 45c; oz. 75c.

Columbia, Early. Bi-color of pink and white. Heavy producer.

Flamingo, Early. A beautiful orange-red that is especially admired.

Glitters, Early. Bright fiery orange, wings deep orange.

Grenadier, Early. Brilliant poppy-scarlet. ¼ oz. 25c; ½ oz. 45c; oz. 75c.

Harmony, Early. A fine new clear lavender.

Lavender King, Early. A beautiful large lavender.

Mrs. Calvin Coolidge, Early. Large, magnificent flower of rich salmon-pink. Usually four on a long stem.

Mrs. Herbert Hoover. Clear blue. Pkt. 15c; ¼ oz. 40c; ½ oz. 75c; 1 oz. \$1.25.

New Blue, Early. Beautiful deep blue. ¼ oz. 25c; ½ oz. 45c; oz. 75c.

Rose Queen, Early. One of the best pinks and a leader in the flower shops.

Silver Blue, Early. A delicate shade of lavender-blue.

Snowstorm, Early (Improved). Pure white, large waved and extra long stems.

Spring Song, Early. Rich, bright rose-pink, flushed salmon. In sunlight as well as artificial light, it is especially beautiful.

Superior Pink, Early. Morse's new rose-pink. Better than Mrs. Skaach.

Venus, Early. White with blush-pink wings.

Vulcan, Early. A grand sun-proof, vivid scarlet.

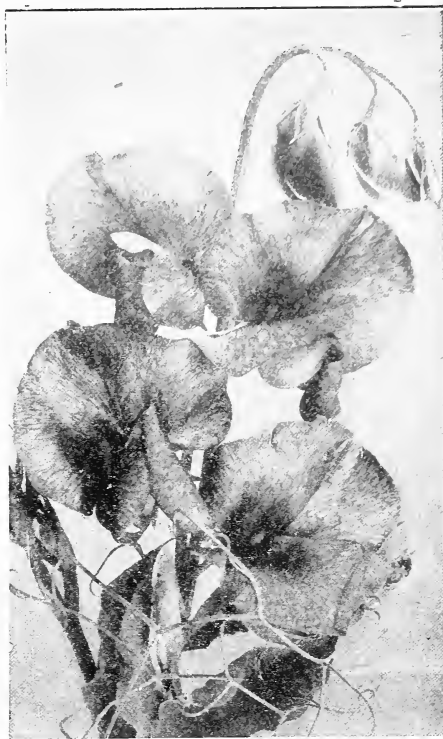
White Harmony, Early. An excellent large, beautiful white, exquisitely waved and frilled. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

Zvalanek's Rose, Early. Deep rose. Giant blossom. Large. One of the best.

Early Flowering Orchids, Mixed. Mixed by us. Gives you a beautiful assortment. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

SWEET PEA LITERATURE

64-page book, "Better Sweet Peas," by Geo. H. Ball. Is valuable to a commercial grower. Price, 75c, postpaid. Cultural Leaflet by C. R. Root free with orders, if asked for.



OUR "DEPENDABLE" CHAMPION MIXTURE

Consists of the best named Grandiflora varieties, also many Spencers, all mixed by us. This mixture is decidedly different from others. We buy separately many named varieties and trial-ground sorts to mix into this stock. There is positively nothing better in mixtures at the price.

Large packet 5c; oz. pkg. 15c; 2-oz. pkg. 25c; ¼ lb. pkg. 40c; ½ lb. pkg. 65c; lb. pkg. \$1.25. All postpaid.

SPENCER VARIETIES MIXED SWEET PEAS—SILVER MEDAL STRAIN

Too much cannot be said in praise of the merit of this mixture. We arranged with Mr. Waller, a very extensive seed grower in California, to supply us stock from his Silver Medal strain, which consists of many standard varieties of Spencers. To this we added some separate varieties that there may be a well-balanced assortment of colors. All these make it far superior to these so-called mixed which are grown-mixed and only a few colors prevail. Our mixture is a very distinct class.

Liberal packet 10c; oz. 20c; 2-oz. 35c; ¼ lb. pkg. 60c; ½ lb. pkg. \$1.10; lb. pkg. \$2.00. All postpaid.

CULTURE. The seed should be sown as soon as the ground can be worked, in trenches 8 to 10 inches deep in a position fully exposed to the sunlight and air on both sides of the row. Cover with about one inch of soil, pressing it down firmly. As the plants grow, draw the soil to the plants until the trench is full. This method will give a long vine in the soil, which will make innumerable roots and gather nourishment and moisture through a dry spell. As soon as they are above ground, thin out to 2 to 4 inches apart to enable the plants to fully develop if you desire large flowers. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high. During dry weather water thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed which stops them from continuing to bloom.

Our prices are postpaid.



To Insure Increased Yield and Early Production

NITRAGIN BACTERIA is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size package, enough for 5 pounds of seed, only 25c, postpaid.

SCOTCH SOOT scattered around on soil near Sweet Peas will do much toward bringing out color in the blooms.

1-lb. pkg. 10c. Postpaid 20c. 10-lb. pkg. 90c; postage extra.

FINE BONE MEAL applied on surface of ground and worked in, is very beneficial to Sweet Peas. **Lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; not postpaid.**

TRELLIS WIRE FOR SWEET PEAS (Not postpaid)

36 inches wide. Per foot.....5c 48 inches wide. Per foot.....6c 60 inches wide. Per foot.....8c

BETTER SEEDS MAKE BETTER GARDENS

Three Flower Specials for Everyone

Asters—New Types

The queen of the summer-blooming plants. The Aster has progressed and improved by cultivation until many of the new varieties in their improved form bear a striking resemblance to the Chrysanthemum. The long stem makes them desirable for cut flowers as the blooms last long in water. The popularity of the Aster is not due entirely to the flower, but to the ease with which they are raised. Asters thrive in any good soil, prepared the same as for a crop of vegetables. Any extra care taken in the preparation of the soil and cultivation is repaid by larger and more beautiful flowers. They require a sunny exposure and a well enriched soil. Sow in hotbeds, pots or boxes in the house in March and April, transplant 18 inches apart after danger of frost is past. The seed can be sown in open ground in May. Cultural leaflet on request—**Asters.** When and how to start the seed.

If Aster seed is treated with SEMESAN POWDER it will do much toward preventing wilt and plants dying just at blooming time.

Early Royal. An early, large-blooming type with elegant rounded double flowers carried on very long stems.

Deep Rose Lavender Purple
Shell-Pink White

Each of the above, pkt. 10c; 1-8 oz. 30c.

Mixed, all colors, pkt. 10c.

Sunshine. A beautiful new type of Aster, anemone-flowered; particularly fine for cutting.

All colors, mixed. Pkt. 25c.

Giant Branching (Improved Crego). Our stock is grown and carefully selected at the Bodger Farm where "Asters are King." They are improved to be very large, well branched, and on long stems. For home gardens they are next in quality to the New American Beauty type. Supplied in seven distinct colors.

Crimson Light Blue White Lavender
Purple Deep Rose Pink

Each of the above, pkt. 10c; 1-8 oz. 25c.

All colors, mixed. Pkt. 10c; 1-8 oz. 20c; ¼ oz. 35c.

American Beauty Aster. This is the latest and grandest of Bodger's productions. The blooms are semi-com-act, incurve petals.

Crimson. Fire-red. **Purple.** Lavender.
Rose. Light rose. **White Beauty.** Pure white.

Each of the above, pkt. 15c.

All colors, mixed. Pkt. 10c; 1-8 oz. 50c.

Good Mixed Asters. Many types and colors. Pkt. 10c; ¼ oz. 30c.

For Aster Plants, see page 17.

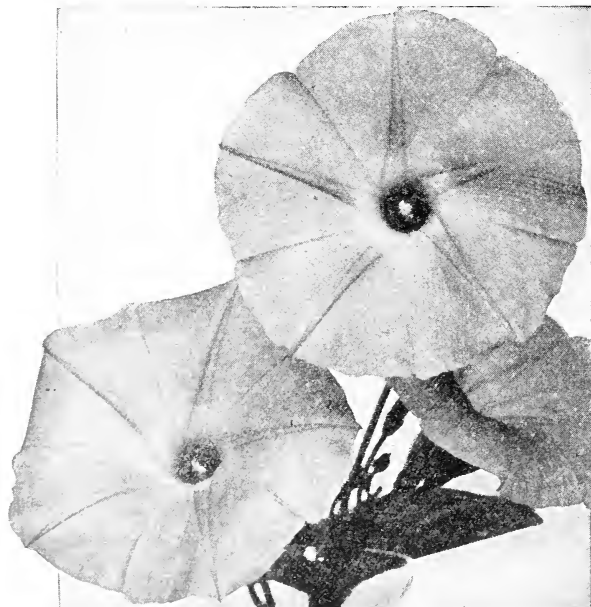


New Early Royal Aster. (Five separate colors and mixed in 10c pkts.)

OUR ASTER COLLECTION

Consists of five 10c packets, separate colors, and one Giant-Branching Mixed, put up in one large illustrated envelope, for 50c, postpaid.

Rocky Mountain Columbine (*Aquilegia* *Coerulea*)



Clarke's Mammoth Blue Morning Glory. (Pkt. 15c; 2 for 25c.)

The true blue native Colorado-grown; so much admired by all and rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountain-gathered, assuring you the Real Colorado State Flower. **Seeds, pkt. 15c; 1-8 oz. 35c; oz. \$1.75. Plants, 3-yr.-old native roots, each 20c; \$2.00 per doz.**



Clarke's Mammoth Blue Morning Glory

Developed originally by Mr. Clarke, of Denver, who worked for years to perfect this gorgeous and exquisite strain. The flowers are enormous, blooms averaging 4 inches across. The color is a fixed sky-blue, most unusual and distinctive; almost baffling description, and the abundance of blooms, open from sunrise till afternoon, is most beautiful. It will grow upwards of 15 feet in a season and is most effective for backgrounds, behind Dahlias, Hollyhocks and other tall flowers; also for trellises, fences, porches and covering walls. If seed is punctured with a needle the seed does germinate more readily. **Pkt. 15c; 2 for 25c; postpaid.**

BETTER SEEDS MAKE BETTER GARDENS

ANNUAL FLOWER SEEDS

A Garden of Annual Flowers is a Pleasure that Lasts All Summer

PERENNIAL FLOWER SEED Listed separately on page 10.

PERENNIAL PLANTS for year in and year out permanent plantings. See fourth cover page; also pages 11 to 15, inclusive.

GARDEN FLOWER SEED MIXTURE

C An immense value for little investment, to sow in children's gardens, waste places, etc. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

ACROCLINIUM

Produces daisy-like flowers, when cut in bud, can be dried and used for winter bouquets. **Pkt. 10c; ¼ oz. 20c.**

AGERATUM

Annual Mexicanum. Light blue, 18-inch. **Pkt. 10c; ¼ oz. 25c.**

ALYSSUM, SWEET

Maritimum. Pure white, very fragrant. **Pkt. 5c; ½ oz. 15c; oz. 25c.**

Little Gem. Very dwarf and compact. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

AMARANTHUS

Brilliant foliaged annuals, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants among shrubs, or for the centers of large beds. Do not grow them too closely together, but give them sufficient room to develop their full beauty. When flowered in small pots under glass they are very charming.

Tricolor (Joseph's Coat). 30-inch. **Pkt. 10c; ¼ oz. 15c.**

Caudatus (Love Lies Bleeding). Drooping red spikes, 3 feet. **Pkt. 10c.**

Mixed. Many kinds. **Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.**

ANTIRRHINUM (Snapdragon)

For gorgeous coloring and showy flowers the Snapdragons are especially desirable. Are easily raised from seed planted early. We have the popular colors, 18 to 20 inches tall varieties.

Fawn. Carmine-yellow.

Golden Queen. Clear yellow.

Rose Dore. Dark rose.

Fire Brand. A true bright scarlet.

Defiance. Orange-red.

Mont Blanc (Purity). White.

Any of the above: **Pkt. 10c; 1-8 oz. 25c.**

Semi-Dwarf. Mixed. **Pkt. 10c; ¼ oz. 35c.**

Tall Large Flowering. Especially for Greenhouse Culture—fine for outdoor planting.

Jennie Schneider. Salmon pink. **Pkt. 25c.**

Cheviot Maid. Clear pink. **Pkt. 50c.**

Silver Pink. Pearl pink. **Pkt. 15c.**

Rock's White. Pure white. **Pkt. 25c.**

For Snapdragon Plants, write for prices.

BACHELOR'S BUTTON (See Centaurea)

BALSAM, LADY'S SLIPPER

Double-flowered, Mixed. **Pkt. 10c; ¼ oz. 25c; oz. 60c.**

BEANS, SCARLET RUNNER

Climber. **Pkt. 5c; 2 ozs. 10c; ¼ lb. 25c; ½ lb. 25c; 1b. 45c.**

BLUE BONNET (See Lupins)

CACALIA

Tassel Flower (Flora's Paint Brush). Each blossom is a miniature paint brush, usually scarlet, a few come orange color; they make an excellent cut flower. **Pkt. 10c; ¼ oz. 25c.**

CALENDULA (Pot Marigold)

Double, Mixed. Shades of yellow and orange. **Pkt. 5c; ½ oz. 15c; oz. 25c.**

Orange King. Glowing orange color. **Pkt. 10c; ¼ oz. 15c.**

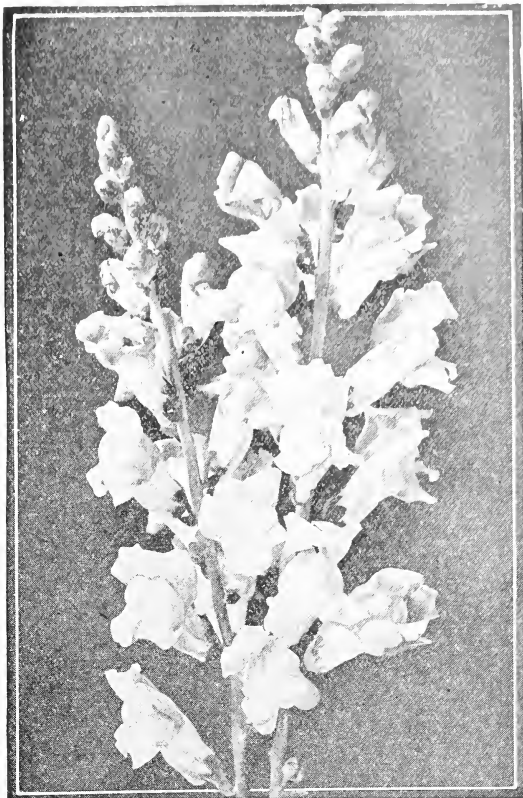
Lemon Queen. Sulphur-yellow color. **Pkt. 10c; ¼ oz. 15c.**

Ball's Supreme. Orange with dark center. **Pkt. 25c.**

The Ball. Orange with light center. **Pkt. 25c.**

Sensation. Pure orange. **Pkt. 50c.**

Ball's Golden Improved. Golden-yellow. **Pkt. 25c.**



Antirrhinum (Snapdragon)

CALIFORNIA POPPY (Eschscholtzia)

Mixed. Orange, yellow, white. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

Crimson. **Pkt. 10c; ¼ oz. 25c.**

The True California Poppy. A beautiful orange color. One foot high. **Pkt. 10c; ½ oz. 25c; oz. 40c.**

The Geisha. Brilliant gold inside, orange-crimson outside. Fluted petals. **Pkt. 15c.**

Fringed Yellow. Buttercup-yellow with fringed petals. **Pkt. 10c.**

CALLIOPSIS

Annual. Mixed of bright colors. **Pkt. 10c; ¼ oz. 15c; oz. 40c.**

CANARY BIRD VINE

Annual. 15 to 20 feet. Clean, handsome foliage, with an abundance of bright canary-yellow blossoms; resembling canaries. **Pkt. 10c; ¼ oz. 20c.**

CANDYTUFT

Among the best for edging and bedding and for cutting. Use rich soil and water freely. Hardy and easy to grow. Good for cut flowers and borders.

Giant Empress. Hyacinth-flowered, large, pure white; a very select strain. **Pkt. 10c; ¼ oz. 20c; oz. 60c.**

Dwarf Hybrids. Mixed. **Pkt. 10c; ¼ oz. 20c; oz. 60c.**

All colors mixed. **Pkt. 10c; ½ oz. 15c; oz. 25c.**

CANNA

Crozy Hybrids. Start seed very early. **Pkt. 10c; ¼ oz. 15c.**

For Canna Bulbs, see page 17.

CARDINAL CLIMBER (Child's Jewel Vine)

Attractive rapid climber, fern-like foliage, red morning glory-like flowers. **Pkt. 15c; 1-8 oz. 50c.**

CASTOR BEANS

Sanguineus. Green leaves, red stem. 6 feet. **Pkt. 10c; oz. 20c. ¼ lb. 50c.**

Zanzibariensis. Very ornamental. 10 feet. **Pkt. 10c; oz. 25c; ¼ lb. 60c.**

CATCHFLY

Silene Armeria. A showy annual producing heads of white, pink and red flowers. **Pkt. 10c; ½ oz. 20c; oz. 35c.**

STIM-@-PLANT

MAKES FLOWERS GROW

15c; 25c and 75c Packages, Postpaid

BETTER SEEDS MAKE BETTER GARDENS



Calendula (Double Mixed)

CELOSIA (Coxcomb)

Popular annuals, easy culture, producing large ornamental comb-like heads, like ruffled chenille. Good for pots or flower beds.

Chrysantheflora. Compact, round heads of flowers in many colors. Pkt. 10c.

Cristata. Tall mixed. 18 inches. Pkt. 10c; ¼ oz. 25c.

Plumosa. 2½ feet. Feathered or plumed varieties. Mixed. Pkt. 10c; ¼ oz. 25c.

CENTAUREA

Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere and are much in demand as cut flowers.

Centaurea Cyanus (Bachelor's Button). Single and double, mixed. Pkt. 10c; ¼ oz. 15c; oz. 40c.

Cornflower (Emperor William). Double blue. Pkt. 10c; ¼ oz. 20c; oz. 60c.

Candidissima. Silver-white leaves. Pkt. 10c.

Gymnocarpa (Dusty Miller). Foliage finely cut of silver gray. Pkt. 10c.

Imperialis (Giant Sweet Sultan).

Lavender (deep).

White.

Yellow.

Rose.

Each of the above: Pkt. 10c; ¼ oz. 25c. All colors, mixed: Pkt. 10c; ¼ oz. 20c; oz. 65c.

Sweet Sultan. Mixed colors. Pkt. 10c; 1-8 oz. 20c; ¼ oz. 35c.

CHINESE FORGET-ME-NOT

A lovely plant, 18 to 24 inches tall with flowers of a true Forget-Me-Not blue. Makes good cut flowers. Tender perennial. Pkt. 25c.

CHINESE LANTERN PLANT (Physalis)

Balloon, orange-scarlet color seed pods. Is a perennial blooming first season. Pkt. 15c. Plants are listed on page 11.

CHINESE WOOLFLOWER

Produces numerous balls resembling red and pink balls of wool; wonderfully showy flower. Pkt. 10c.

CHRYSANthemUMS

Annual, single and semi-double, mixed. Pkt. 5c; ¼ oz. 15c; oz. 50c.

CINERARIA MARITIMA

Mis-called by some as Dusty Miller. White-leaved. Pkt. 10c.

CLARKIA

Elegans. Rose, white, pink, all mixed. Pkt. 10c; ¼ oz. 20c.

CLIMBERS (Surprise Collection)

Mixed Annuals, many kinds. Pkt. 5c; ½ oz. 15c; oz. 25c.

CLEOME (Spider Plant)

Rocky Mountain Bee Plant. Cultivated extensively for bees. Pkt. 5c; oz. 20c; ¼ lb. 60c.



Centaurea Cyanus (Bachelor's Button)

For Winter Bouquets

Everlasting Flowers. Many kinds, mixed. Pkt. 10c; 1-8 oz. 15c.

Helichrysum. Grown mixed colors. Pkt. 10c; ¼ oz. 25c.

Chinese Lantern Plant. Balloon seed pods, orange-scarlet. Pkt. 10c.

Gypsophila. Baby Breath, perennial. Pkt. 10c; ¼ oz. 30c.

Statice Sinuata. Pkt. 10c.



Cosmos (Double-Crested)

COBAEA SCANDENS

A tender perennial climber, purple, bell-shaped flower. Pkt. 10c; ¼ oz. 25c.

COCKSCOMB (See Celosia)

COSMOS

A gorgeous, tall-growing annual, bearing its thousands of graceful flowers during the latter part of the summer and fall till frost. Its large single, pink, crimson or white flowers waving on their long stems amidst the finely cut foliage are a lovely sight, and few plants are equally valuable for cut flowers to decorate with. They grow five to six feet high, and are admirable for hiding unsightly fences. Seed should be sown in open ground in early May or may be started in coldframes and transplanted to the open. We recommend for Denver the **Early Flowering**, in separate colors, which bloom from seed in 60 to 70 days, averaging 3 to 3½ inches in diameter.

Early Flowering, White

Early Flowering, Pink

Early Flowering, Crimson

Any of the Above: Separate. Pkt. 10c; ¼ oz. 20c; oz. 60c.

Early Flowering. Mixed. Large varieties, a grand assortment. Pkt. 5c; ¼ oz. 15c; oz. 50c; ¼ lb. \$1.25.

Cosmos (Giant Late Flowering). Mixed. Pkt. 5c; oz. 30c; ¼ lb. 75c.

Cosmos (Double-Crested). This is wonderfully beautiful, being sort of semi-double. Mixed. Pkt. 15c; ¼ oz. 50c.

CYPRESS VINE

Graceful climber, fernlike foliage and a profusion of star-shaped flowers. Pkt. 10c; ¼ oz. 20c; oz. 60c.

DAHLIA

But few people know Dahlias can be raised from seed and will bloom the first year. New varieties are obtained from seed.

All kinds, mixed. Pkt. 10c; 1-8 oz. 50c.

For Dahlia Roots, see pages 19, 20 and 21.

DAISY

African Daisy (Dimorphotheca). 1 foot. Orange color, with brown eye; single. Pkt. 10c; ¼ oz. 35c.

Arctotis Grandis. A type of African daisy, producing pure white blossoms, the reverse side being pale blue. Good cut flower. Pkt. 10c; ¼ oz. 25c.

Bellis Perennis, or English Daisy. See page 10.

Painted Daisy (Pyrethrum Roseum). See page 10.

Paris (Marguerite). Large, single white. Pkt. 10c; 1-8 oz. 20c.

DIDISCUS (Blue Lace Flower)

Has pale lavender blossoms; excellent cut flower. Pkt. 15c; 1-8 oz. 50c.

ESCHSCHOLTZIA

See California Poppy.

EUPHORBIA VARIEGATA

Snow on the Mountain. Very showy foliage, being white and green. Pkt. 10c; 1-8 oz. 20c.

EVERLASTING FLOWERS

Many kinds, mixed. Pkt. 10c; ¼ oz. 25c.

FEVERFEW (Matricaria)

Half-hardy Perennial, white, double. Pkt. 10c; ¼ oz. 20c; oz. 60c.

FOUR O'CLOCK (Marvel of Peru)

Mixed, all colors. Pkt. 5c; ½ oz. 15c; oz. 25c.

GILIA

One foot; mixed colors; good for cutting; prolific bloomer. Pkt. 5c; ½ oz. 15c; oz. 25c.

GODETIA

Attractive annuals growing 18 inches high. Particularly useful because they thrive in shady places where so few really fine flowers can be grown. Mixed colors. Pkt. 10c; ¼ oz. 20c.

BETTER SEEDS MAKE BETTER GARDENS

GOLDEN FEATHER (Pyrethrum)Foliage plant, for borders. **Pkt. 10c; ¼ oz. 25c.****GOURDS****Dipper** (Calabash). Makes excellent dipper. **Pkt. 5c; oz. 25c.****Nest Egg** (Japanese). Can use as nest eggs. **Pkt. 5c; oz. 25c.****Hercules' Club** (Guinea Bean). 3 to 4 feet long. **Pkt. 5c; oz. 25c.****Sugar Trough.** Very large, thick shell. **Pkt. 5c; oz. 25c.****Mixed.** All kinds, including ornamental varieties. **Pkt. 5c; oz. 25c; ¼ lb. 75c.****GYPSOPHILA****Elegans** (Angel's Breath). Annual, for bouquets. **Pkt. 5c; ¼ oz. 15c; oz. 50c.****HELICHRYSUM (Strawflower)**

One of the most popular everlasting flowers. Used so much for permanent decorations. Easily grown. Our seed is from grower in California.

Silver Ball. A glossy white.**Rose Carmine.** Rose shades.**Fireball.** Bright red.**Canary-Yellow.****Each of the above: Pkt. 10c; ¼ oz. 30c.****Grown Mixed.** Includes many colors. **Pkt. 10c; ¼ oz. 25c.****HELIOTROPE**A universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter. Tender perennial, blooming first year; mixed colors. **Pkt. 10c; 1-8 oz. 60c.****HYACINTH BEAN**Tender, ornamental climber, mixed. **Pkt. 5c; oz. 20c.****ICE PLANT**Foliage very ornamental, being covered with ice-like globules, and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Very dwarf. **Pkt. 10c; ¼ oz. 20c.****JAPANESE HOPS**Variegated foliage, vigorous climber, self-sows. **Pkt. 10c; ¼ oz. 20c; oz. 60c.****JOB'S TEARS**An ornamental grass. **Pkt. 5c; oz. 15c; ¼ lb. 45c.****KOCHIA (Childsii)**Also known as Mexican Burning Bush, or Giant Summer Cypress. **Pkt. 5c; ½ oz. 15c; oz. 25c.****KUDZU VINE**This popular climber is easily propagated from seed. It is also cultivated as a forage crop. Especially to feed rabbits. Our seed is true Japanese. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.****LANTANA****Hybrida, Mixed.** 2 feet. Shrubbery plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer. **Pkt. 10c; 1-8 oz. 25c.****LARKSPUR**Annual, double tall branching, mixed. **Pkt. 10c; ¼ oz. 20c; oz. 60c.****Exquisite Pink Improved.** A beautiful soft pink. **Pkt. 15c.****Dark Blue.** **Pkt. 10c.** **Rose.** **Pkt. 15c.****Lilac.** **Pkt. 10c.** **Sky Blue.** **Pkt. 10c.****LINUM****Scarlet Flax.** Brilliant colors, 20 to 24 inches. **Pkt. 5c; ¼ oz. 15c.****LOBELIA****Crystal Palace.** Dwarf, compact, dark blue. For baskets, porch boxes and borders, dark foliage. **Pkt. 10c; 1-8 oz. 50c.****Emperor William.** Light blue, green foliage, very compact, dwarf. **Pkt. 10c; 1-8 oz. 50c.****Gracilis.** Trailing, dark blue, for hanging baskets. **Pkt. 10c; 1-8 oz. 40c.****Helichrysum (Strawflower)****LUPINS****Annual Mixed.** Stately Lupins give a rich and gorgeous effect; graceful, long spikes, flowering from June until August. **Pkt. 10c; oz. 30c.****Texas Blue Bonnet** (Lupinus Texensis). Texas State flower, 12 inches. Dark blue flower tinged with white. Seeds are very hard; is best to soak over night before planting. **Pkt. 10c.****MARIGOLDS (Tagetes)****Double, Tall African.** Splendid, mixed. **Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.****Dwarf French.** Double, mixed; strong colors. **Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.****MIMULUS MOSCHATUS (Musk Plant)**Tender perennial; tiny yellow flowers. **Pkt. 20c.****MAURANDIA**Tender climber for window boxes, mixed colors. **Pkt. 10c; 1-8 oz. 40c.****MIGNONETTE****Machet.** Ever-blooming, best variety. **Pkt. 10c; ¼ oz. 20c; 1 oz. 60c.****Dobbies' Red** (Improved Golden Queen) A giant red. **Pkt. 5c; ¼ oz. 15c; oz. 40c.****Grandiflora, Sweet** (Reseda Odorata). **Pkt. 5c; oz. 20c; ¼ lb. 60c.****MOMORDICA (Balsam Apple)**Round apple-shaped fruit, fine climber for trellis, stumps, etc. **Pkt. 10c.****MOONFLOWER**Tender climber, white. **Pkt. 10c; ¼ oz. 30c; oz. 50c.****MORNING GLORY****Tall.** Mixed. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.35.****Dwarf.** Mixed colors. **Pkt. 5c; oz. 20c; ¼ lb. 60c.****Imperialis** (True Japanese). Fringed, large, mixed. **Pkt. 10c; ½ oz. 25c; oz. 40c.****Ipomoea** (Heavenly Blue). Immense flower of bright sky-blue in early morning. Blooms in August. A companion to moonflower, which is evening bloomer. **Pkt. 15c; ¼ oz. 35c; oz. \$1.00.****Clarke's Mammoth Blue.** Described and illustrated on page 4. **Pkt. 15c; 2 pkts. for 25c.****NASTURTIUMS**

The varieties offered below have been selected with great care from a very large variety of sorts as being the best and most distinct.

DWARF OR TOM THUMB

Are especially suited for bedding, and when planted in rows will make a beautiful sight when in bloom.

Dwarf Varieties, Mixed. "Dependable Grade." **Pkt. 5c; ½ oz. 10c; oz. 15c; 2 oz. pkg. 25c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.40.****NASTURTIUMS—TALL—Giant-Flowered**

Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet. Our stock is superb and includes some Madam Gunter's varieties.

Tall Varieties, Mixed. "Dependable Grade." **Pkt. 5c; ½ oz. 10c; oz. 15c; 2 oz. pkg. 25c; ¼ lb. 45c; ½ lb. 75c; lb. \$1.25.****NICOTIANA****Sander's Hybridia.** Mixed colors. Deliciously fragrant. **Pkt. 10c.****NIGELIA (Love-in-the-Mist)**Mixture of blue and white. **Pkt. 5c; ½ oz. 15c.****ORNAMENTAL GRASSES****Eulalia Japonica Variegata.** Narrow striped leaves, feathery plumes. **Pkt. 10c; ¼ oz. 25c.****Special Mixture.** Many kinds mixed by us. **Pkt. 10c; ¼ oz. 20c.****PASSION FLOWER**A beautiful tender climber, sky-blue. **Pkt. 10c; 1-8 oz. 40c.****Marigold, Double Tall African**

PANSIES

Favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Spring Planting. Seed should be sown in hotbeds or boxes, then transplanted to open ground after freezing is over.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand 9 inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds. It is a mistake to plant Pansies in the shade of a tree or building. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results. Leaflet free upon request, **Pansy Culture.**

Fall Planting. Many gardeners prefer August sowing in hotbeds and besides the sash, covering well with straw, mulching with manure when winter sets in. Gradually uncovering on warm days in early spring. These will produce the early April blossoms.

Pansies are successfully grown from seed even by the novice; however, we recommend our full-blooming plants. Ready in April.

Pansy Plants, see page 17.

Giant Trimardeau. The Giant-Flowering varieties are best for general bedding, are most hardy and bloom early and late. English-grown seed, separate colors.

King of Blacks. Jet black.	Prince Bismarck. Bronze.
Snow Bird. Pure white.	Emperor William. Blue.
Giant Purple. Purple.	Golden-Yellow.

Any of the Above: Pkt. 10c; 1-8 oz. 50c; oz. \$2.25.

PANSY COLLECTION

One packet each of the above six separate colors. 50c.

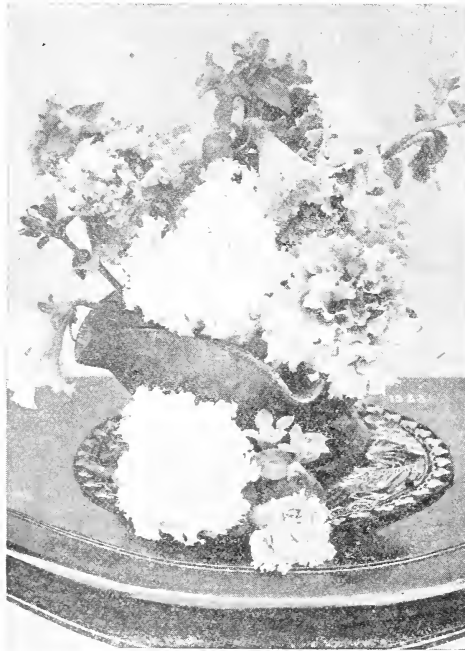
Giant Trimardeau. Mixed. Pkt. 10c; 1-8 oz. 40c; oz. \$1.50.

Good Mixed. Pkt. 10c; 1-8 oz. 30c; ¼ oz. 50c; oz. \$1.25.

Denver Giants. A grand assortment of colors, many with remarkable markings all of which are truly giants, some being three inches in diameter. This is the best strain that we have ever seen. Pkt. 25c; 1-8 oz. \$1.35; ¼ oz. \$2.50.

"Dependable Grade" Mixture. A good second grade of Denver Giants. Pkt. 20c.

Tufted Pansies (English Viola Cornuta). See page 12.



Double Fringed Petunia (The all-purpose Favorites)

PHLOX DRUMMONDII

Grandiflora. Mixed. Pkt. 10c; 1-8 oz. 25c; oz. \$1.25.

Star of Quedlinburg. Fringed, mixed. Pkt. 10c; 1-8 oz. 25c; oz. \$1.25.

For Hardy Phlox Roots, see page 13.

POPPIES

The popularity of the Poppy is greater every year, and when one has seen them blooming in masses, with their large, brilliantly colored flowers wide open in the glaring sun, one cannot help but admire them.

Single Mixed. Many varieties. Pkt. 5c; oz. 20c; ¼ lb. 50c.

Double Mixed. Includes many popular varieties. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

Shirley. Single, large, many shades of rose and red. Pkt. 10c; oz. 30c.

Tulip Poppy. In size like a large red tulip, glowing scarlet. Pkt. 10c; ¼ oz. 20c; oz. 60c.

Flanders Poppy of France. The true variety. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

Empress of China. Large, single, white with red edges. Pkt. 10c; oz. 25c.

For Hardy Poppy Seed, see page 10. Plants, page 13.

BETTER SEEDS MAKE BETTER GARDENS



Denver Giant Pansy

PETUNIAS

A garden without these favorites could hardly be called complete; there are few which equal them for effect. They commence blooming in July if sown outside in May, and continue to flower in great masses until destroyed by frost. Their culture is the most simple; any soil seems to suit them, while, of course, a good rich earth adds greatly to the richness of color. The various strains which we offer have been obtained from specialists, and we are confident that they will give satisfactory results. For early blooming sow early in the house and cultivate in small pots or flats till the weather has settled.

Hybrida. Single, some are striped, mixed. Waller-Franklin's best mixture. Pkt. 15c; 1-8 oz. 50c; ½ oz. \$1.50.

Giants of California. Large, single, many colors, mixed. Pkt. 35c.

Giant Single "Fluffy Ruffle." Imported English seed. Pkt. 50c.

Double Mixed. Very fine seed, imported English seed. Pkt. 50c.

Giant Double Fringed. A special strain of Double Fringed Petunia producing a very high percentage of large full double flowers. Pkt. \$1.00.

DWARF PETUNIAS

Especially suitable for window and porch boxes; also as border plants.

Norma. Blue blossom with white center. Pkt. 15c; 1-8 oz. 50c.

Rosy Morn. Soft pink, very dwarf. Pkt. 15c; 1-8 oz. 60c.

Violacea. Deep violet. Free bloomer. Pkt. 25c; 1-8 oz. 80c.

Silver Blue. Light Blue. Pkt. 25c.

Snowball. Pure white, very compact. Pkt. 15c; 1-8 oz. 50c.

Double Rosy Morn. In original packets. \$1.00.

PINKS

With some straw or leaf protection many Pinks live over to bloom the second season.

Crimson Bedder. A true crimson that attracts the eye. Is double, like a carnation. Usually lives over. Pkt. 15c.

Imperialis. Double Imperial. Fringed. Mixed. Pkt. 10c; ¼ oz. 30c; oz. \$1.00.

Heddewigii. Single and double, mixed by us. Pkt. 10c; ¼ oz., 25c; oz. 80c.

Laciniatus. Large single-fringed flowers. Pkt. 10c; ¼ oz. 20c; oz. 60c.

For Hardy Garden Pink Seed, see Hardy Perennials, page 10.



Flanders Poppy of France

PORTULACA, ROSE MOSS (Sun Plant)
Double Mixed. Pkt. 10c; 1-8 oz. 50c; oz. \$2.25.
Single Mixed. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

SALPIGLOSSIS, VELVET FLOWER'

One of the very charming, quick-growing garden flowers. Our *Gloxiniiflora*, mixed, has at least a dozen shades of beautifully veined varieties. Pkt. 10c; 1-8 oz. 35c; 1/4 oz. 60c.

SALVIA (Flowering Sage)

Splendens. Scarlet. 2 1/2 feet. Pkt. 15c; 1-8 oz. 60c; 1/4 oz. \$1.00.

Clara Bedman or Bonfire. New early dwarf 18 to 20 inches. Pkt. 15c; 1-8 oz. 75c.

Farinacea (Mealy Sage). Light blue or silvery-lavender. Pkt. 15c.

SCABIOSA (Pincushion Plant, also Mourning Bride)

Azure Fairy. A beautiful lavender-blue. Double. Pkt. 10c.

Crimson. A strong color.

Peach Blossom. Pink.

Shasta. Pure white, enormous size.

Each of the above: Pkt. 10c; 1/8 oz. 20c.

Double Mixed. Pkt. 10c; 1/4 oz. 15c; oz. 50c.

SCHIZANTHUS (The Poor Man's Orchid)

Small butterfly-like flowers of very brilliant colors, mixed, 1 foot. Pkt. 10c; 1/4 oz. 25c.

SENSITIVE PLANT (Mimosa)

Tender; leaves tremble when touched. Pkt. 10c; 1/4 oz. 20c.

SHAMROCK

Grows plants quickly. Pkt. 10c.

SMILAX

A tender perennial climber, especially for conservatory. Pkt. 10c; 1/4 oz. 25c.



Scabiosa (Pincushion Plant, also Mourning Bride)

STATICE

Especially desirable for use in bouquets.

Bonduelli. Bright yellow. Pkt. 10c; 1/4 oz. 20c.

Sinuata Rosea Superba. Bright rose. Pkt. 10c; 1/4 oz. 25c.

Sinuata True Blue. A deep blue. Pkt. 10c; 1/4 oz. 20c.

Suwarewi, Russian Rat Tail. Bright rose. Pkt. 15c; 1-8 oz. 50c.

STEVIA SERRATA

Bearing numerous pure white flowers, very suitable to use in bouquets. Pkt. 15c.

STOCKS (Ten Weeks) (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed.

Dwarf. Ten weeks, 1 foot, mixed. Pkt. 10c; 1-8 oz. 35c; 1/4 oz. 60c.

Brompton (Gilliflower). "Cut-and-Come-Again." 18 inches, mixed. Pkt. 15c; 1/4 oz. 65c.

Giant Perfection. Strain of "Cut-and-Come-Again."

Brilliant. Blood-red. Pkt. 25c.

Creole. Canary-yellow. Pkt. 25c.

La France. Flesh color. Pkt. 25c.

Princess Alice. White. Pkt. 25c.

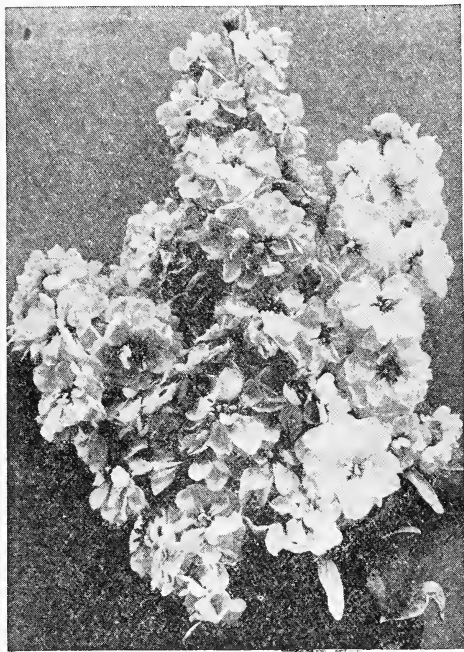
Giant Imperial. Lavender. Pkt. 25c.

STRAWFLOWERS

The popular everlasting varieties. Mixed by us. Pkt. 10c; 1/4 oz. 25c.

STRIPED GRASS, OR ZEBRA GRASS

Makes attractive background in a garden. Pkt. 10c; 1/4 oz. 25c.



Stocks (Giant Perfection)

SUNFLOWER

Annual. Should be planted with discrimination in every garden.

Fancy Double California. Dwarf; a beautiful yellow. Pkt. 5c; oz. 25c; 1/4 lb. 75c.

"Unique." Brown and red (Colorado origin). Pkt. 10c; 1/2 oz. 25c; oz. 40c.

Mammoth Russian. Oz. 5c; 1/4 lb. 10c; lb. 25c.

SWEET SULTAN (Centaurea Maschata) (See Centaurea)

THUNBERGIA (Climbing Black-Eyed Susan)

Beautiful, rapid-growing annual climbers, prefer a warm sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. Pkt. 10c; 1-8 oz. 30c.

VERBENA

Our Mammoths are truly large and beautiful. The following named varieties are furnished separate:

Purple. Dark purple.

Pink. Mammoth.

Defiance. Bright scarlet.

Blue, Dark.

Pure White.

Any of the above separate colors: Pkt. 10c; 1-8 oz. 25c.

Mixture of Mammoth Varieties. Mixed by grower. Pkt. 10c; 1/4 oz. 40c; oz. \$1.25. For Verbena Plants, write for prices.

WALLFLOWER

Double. Very fragrant. Mixed. English seed. Pkt. 15c.

Single. Mixed colors. Pkt. 10c; 1/4 oz. 25c.

WILD CUCUMBER

Vigorous climber; self-sows. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

ZEA JAPONICA

Rainbow Corn. Grows about 4 feet tall, like grass, with leaves striped in yellow, green and rose. Pkt. 10c.



Portulaca (Rose Moss) Single

Perennial Flower Seeds

All Postpaid

Perennial Plants on pages 11 to 16, inclusive

We advise planting liberally of this class of flowers. They practically take care of themselves. All are hardy in Colorado except where so stated. A very few are Biennials—bloom in the second season and then die. Several tender Perennials that bloom the first year by starting indoors are listed with Annuals. Campanulas and Digitalis are in this list; however they are classed as Biennials.

SEED NOTES * Indicates varieties that planted in summer of one season will usually bloom the following summer.

†Requires the third season for blooming. Cultural leaflet, **Perennials**, free upon request.

Ampelopsis Quinquifolia (Woodbine Climber). Easily propagated. **Pkt. 10c; oz. 25c.**
Campanula (Canterbury Bell). Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial.

*Media. Single, separate colors, white, blue and rose. **Pkt. 10c.**

*Media. Single mixed colors. **Pkt. 10c; 1-8 oz. 20c.**

*Media. Double mixed, English-grown seed. **Pkt. 10c; 1-8 oz. 35c.**

***Campanula, Calycanthema** (Cup and Saucer). Separate colors. **White, rose and blue. Pkt. 10c. Mixed. Pkt. 10c.**

Carnation.

Double Mixed. Semi-tender. **Pkt. 15c; 1-8 oz. 50c.**

Burbank's Marguerite. Mixed, blooms first year, tender. **Pkt. 15c; 1-8 oz. 40c.**

†**Columbine, Aquilegia Coerulea** (Queen of Wild Flowers). The true grey-blue color, mountain grown seed. **Pkt. 15c; 1-8 oz. 35c; oz. \$1.75; 1/4 lb. \$5.00.**

***Columbine, California Hybrids.** Mixed of grey, blue, yellow, etc. **Pkt. 10c; 1-8 oz. 30c; oz. \$1.25.**

***Columbine, Long Spurred Hybrids.** Very choice strain. **Pkt. 15c.**

***Coreopsis, Lanceolata, Grandiflora.** Beautiful golden-yellow flowers; 2 feet. **Pkt. 10c; 1/4 oz. 20c.**

Daisy (Bellis Perennis). Double English.

Pink. **Pkt. 10c; 1-8 oz. 50c.** White. **Pkt. 10c; 1-8 oz. 50c.**
Mixed. **Pkt. 10c; 1-8 oz. 40c.**

***Daisy, Shasta.** Alaska; very large white; blooms all summer. **Pkt. 15c; 1-8 oz. 50c; oz. \$2.50.**

Delphinium (Perennial Larkspur). This stately flower is the admiration of the flower garden. They are easily grown and sure to please.

***Deladonna.** Light turquoise-blue, free bloomer. 2 feet. **Pkt. 25c; 1-8 oz. 60c.**

***Delamorus.** Dark blue with white center. 3 to 4 feet. **Pkt. 25c; 1-8 oz. 60c.**

***Hybrids.** Produces a grand assortment; some very beautiful combinations of colors of blues, whites, pinks, etc. Very desirable. **Pkt. 25c; 1-8 oz. 60c.**

***New Wrexham Hybrids** (Hollyhock strain). A wonderfully beautiful strain; some double; some semi-double in different shades. Very fine. **Pkt. 35c.**

***Mixed colors. Pkt. 10c; 1-8 oz. 30c; oz. \$1.25.**

***Digitalis** (Foxglove). Gloxiniaflora; pink, white and purple. 3 feet. Biennial. Seeds mixed. **Pkt. 10c; 1/4 oz. 30c; oz. 90c.**
Forget-me-not. Myosotis. Dwarf, blue, tender. **Pkt. 10c; 1-8 oz. 25c.**

Forget-me-not. New Rose. A very marked contrast to the blue. **Pkt. 10c; 1-8 oz. 25c.**

***Gaillardia** (Blanket Flower). Grandiflora, mixed colors. **Pkt. 10c; 1/4 oz. 25c; oz. 75c.**

Geum. Free-flowering and attractive for the perennial border. Variety, Mrs. Bradshaw, double orange-scarlet flowers. **Pkt. 25c.**

***Gypsophila** (Baby's Breath). Paniculata, everlasting. **Pkt. 10c; 1/4 oz. 30c; oz. 90c.**

***Double Blossom Baby Breath.** White, Dreer's stock. **Pkt. 25c.**

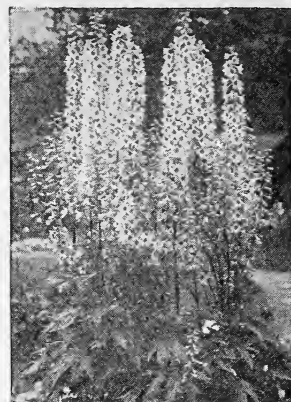
***Hollyhocks.** Old-time favorite that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks; prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet.

Double White. Double Pink. Double Crimson. Double Maroon. Double Yellow.

Separate colors: **Pkt. 10c; 1/4 oz. 40c; oz. \$1.25.**

Double Mixed: **Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.**

***Hollyhock** (New Double Newport Pink). The grandest of pure pinks. A very exquisite shade. **Pkt. 15c.**



Delphinium (Belladonna)

Miss Clara T. Root, flower seed specialist, will be happy to assist you in your seed selections, and to advise you in cultural directions.

Lathyrus Latifolius. Hardy-flowering peas, growing on trellis, fence, etc. Mixed. **Pkt. 10c; 1/4 oz. 25c; oz. 75c.**

Lupinus (Polyphyllus). Easy growing border plant, producing stately spikes of bloom. **Pkt. 10c.**

***Pansy Violet** (Viola Cornuta). English-tufted pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant. English seed; mixed. **Pkt. 15c; 1-8 oz. 75c; oz. \$3.00.**

Pentstemon (Beard's Tongue). Bloom profusely during the summer; grand for color masses in hardy beds. Mixture of Gloxinia-shaped flowers, about 2 feet tall. Our new Hybrids produce many shades. **Pkt. 20c; 1-8 oz. 60c.**

"Sensation." If seed is sown in heat in February or March, will blossom first year, producing large spikes of Gloxinia-like flowers in a wide range of bright colors. **Pkt. 25c.**

Phlox (Perennial Variety). Decussata, Mixed. **Pkt. 20c.**

Pinks, Hardy Garden. Grass pinks, also called June pinks, a special mixture. **Pkt. 15c; 1/4 oz. 50c; oz. \$1.50.**
Crimson Bedder. Beautiful crimson, almost a carnation. **Pkt. 15c.**

Poppies. Large brilliant flowers, wide open in the glaring sun. Gorgeous.

***Oriental.** Immense, large flaming scarlet. Very striking. **Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.**

***Oriental Hybrids.** Single mixed. **Pkt. 15c; 1-8 oz. 40c; oz. \$1.25.**

Iceland. Single, mixed of yellow, white, orange and scarlet. **Pkt. 15c; 1-8 oz. 35c; oz. \$1.00.**

Pyrethrum Roseum (Painted Daisy). Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming early in summer.

Separate colors: **pink, white and crimson. Each, pkt. 25c.**

†**Statice Latifolia** (Sea Lavender). Dense panicles of lavender-blue flowers. **Pkt. 10c; 1/4 oz. 50c; oz. \$1.50.**

***Sweet William.** One of the showiest of all perennials. Single and Double Mixed. A grand assortment. **Pkt. 10c; 1/4 oz. 25c; oz. 75c.**

Newport Pink. A pink beauty. **Pkt. 10c.**

Verbena, Hardy Garden. Venosa. Grows about one foot high and blooms from early summer until late fall. Flowers a bright purplish-heliotrope. **Pkt. 15c.**

Violets. Sweet-scented. Easily grown from seed. **Pkt. 15c; 1-8 oz. 60c; oz. \$2.50.**

Cultural leaflet free upon request, **Violet Culture, Indoors and Outdoors.**



Digitalis
(Foxglove)



Coreopsis



Shasta Daisy



Double Hollyhock

BETTER SEEDS MAKE BETTER GARDENS

Hardy Perennial Plants

ALL
POSTPAID

OUR COLLECTION OFFER ON PAGE 14 IS FOR THOSE NOT ACQUAINTED WITH VARIOUS VARIETIES. ALL GOOD STRONG ROOTS, WHICH, WHEN PLANTED, WILL MAKE YOUR GARDEN GAY.

The popularity of the Old-fashioned Hardy Garden Flowers is increasing year by year; the list of Hardy Perennial Plants which we offer is one of the most complete and up-to-date lists ever published for this section and we are continually adding all the new, rare and desirable sorts. With the vigorous plants which we supply you can expect quick and satisfactory returns; we advise planting these liberally as they practically take care of themselves, and once established will increase in size and splendor. All are hardy in Colorado, except where so stated. A very few are Biennials—bloom in the second season, then die.

PLANT NOTES—Seeds listed on page 10. †Varieties marked with a double dagger (‡) we can also usually supply in smaller size clumps at 15c each; dozen \$1.50; postpaid.

These are the popular varieties that do well in our Western country. They are one and two years old. Cultural leaflet free on request. **Perennials**—Culture from seed and garden; care of hardy varieties

ACHILLEA (The Pearl)

A hardy and vigorous grower, 18 to 24 inches tall, with numerous small double-white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. **20c each; \$2.00 per doz.**

ACONITUM (Monkshood)

Fischeri. Large spikes of hood-shaped porcelain-blue flowers; a dwarf variety, September; 2 feet tall. **Each 35c; \$3.50 per doz.**

AMPELOPSIS

Quinquefolia (Woodbine Climber). **Each 25c; 3 for 60c.**

ANCHUSA ITALICA

Dropmore. A beautiful gentian-blue. Especially suitable for center of bed or back border. June to September. **Each 20c; \$2.00 per doz.**

ASTERS (Michaelmas Daisies)

Called Fall Asters. Profuse, late bloomers.

Climax. Blue.

Miss Raynor. Crimson.

Lakeview. Pink.

Climax. White.

20c each; \$2.00 per doz.

ARTEMISIA

Lactiflora. White flowers on strong stems; fragrant; good for cutting. 4 feet. September. **Each 20c; \$2.00 per doz.**

BLEEDING HEARTS

Dicentra Spectabilis. Drooping, heart-shaped flowers; especially useful for planting in the shade; come early in spring. **Good roots, 60c each.**

BOLTONIA

Daisy-like flowers in great profusion. 6 feet tall. August and September. White and pink. **Each 20c; \$2.00 per doz.**

BUTTERCUP

Small double-yellow flower. **Each 15c; \$1.50 per doz.**

CAMPANULA (Canterbury Bell)

Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July.

Media Single. Large blue, pink and white, separate.

Media Double. Blue, pink and white, separate.

Cup and Saucer (Calycanthema). Blue, pink and white, separate.

Each 20c; \$2.00 per doz.

HARDY CARNATIONS

A strain of medium size blossom; very suitable for outdoor culture. **Each 20c; \$2.00 per doz.**

CENTAUREA MONTANA

Perennial Cornflower. Blue. 2 feet. June to September. **Price each 20c; \$2.00 per doz.**



Campanula Calycanthema

CHINESE LANTERN PLANT

Balloon, orange-colored seed pods; very handsome for winter bouquets. **Each 20c; \$2.00 per doz.** (For seeds see page 6.)

CHRYSANTHEMUMS

†Old-fashioned, hardy, small, double, white, pink, orange and yellow. **Each 20c; \$2.00 per doz.**

COLUMBINE

‡**Aquilegia Coerulea** (Queen of Wild Flowers). The true grey-blue color, mountain-grown. 3-year-old native roots, each 20c; \$2.00 per doz.

California Hybrids. Mixed of grey, blue, yellow, etc. **Each 20c; \$2.00 per doz.**

COREOPSIS

‡**Lanceolata Grandiflora.** Beautiful golden-yellow flowers all summer; 2 feet. **Each 20c; \$2.00 per doz.**



Columbine

DAISY (Shasta)

‡**Alaska.** Very large, white, blooms all summer. **Each 20c; \$2.00 per doz.**

DAY LILY, FUNKIA

Alba. The old-fashioned garden lily. Very large, pure white, fragrant flowers. **Each 30c; \$3.00 per doz.**

DELPHINIUM (Perennial Larkspur)

This stately flower is the admiration of the flower garden.

‡**Belladonna.** Light, turquoise-blue; free bloomer. 2 feet. **Each 20c; \$2.00 per doz.**

‡**Bellamosum.** Dark blue with white center. 3 to 4 feet. **Each 20c; \$2.00 per doz.**

Chinese Album. White flower, more dwarf than above. **Each 20c; \$2.00 per doz.**

Gold Medal Hybrids. Produces a grand assortment. Some beautiful combinations of blues, pinks, etc. **Each 35c; \$3.50 per doz.**

Wrexham Hybrids. **Each 35c; \$3.50 per doz.**



Delphinium (Perennial Larkspur)

GAILLARDIA (Blanket Flower)

‡**Grandiflora.** Mixed of orange, red, brown and crimson. Masses of daisy-like flowers all summer. **Each 20c; \$2.00 per doz.**

GEUM

Double orange-scarlet flowers in abundance. **Each 25c; \$2.50 per doz.**

‡**GOLDENROD**

Popular for background; grows 5 feet. **Each 20c; \$2.00 per doz.**

HARDY FERNS

Everybody can have beautiful Ferns growing in their own yard in half-shady places and where other flowers have not done well.

We furnish from Minnesota by having mailed direct from grower to you, **postpaid.**

20 HARDY FERNS FOR ONLY \$5.00, PREPAID

8 Ostrich Plume, 8 Lady Ferns, 4 Sensitive

One-half assortment, 10 Ferns, for \$3.00; one-fourth assortment, 5 Ferns, for \$1.75. Any one Fern for 50c.

Special cultural leaflet mailed with Ferns.

HARDY COLORADO NATIVE FERNS

We supply from Denver, postpaid.

Aspidum Felix Mas. Gathered in mountains in Boulder county. Should be in every garden. **Each 40c; \$4.00 per doz.**

GYPSOPHILA (Baby Breath)

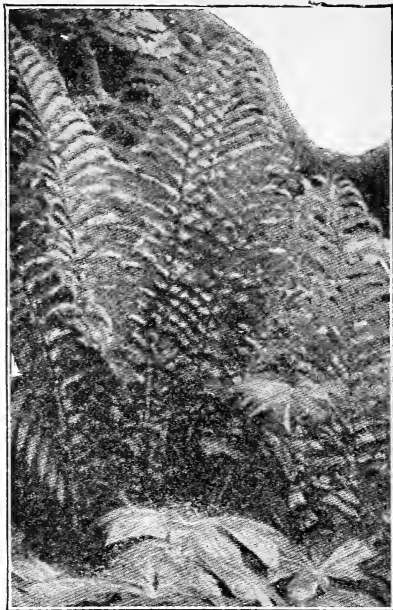
‡**Paniculata.** Everlasting. **Each 20c; \$2.00 per doz.**

Double Blossom Baby Breath. White. Dreer's stock. **Grafted roots. Each 50c; \$5.00 per doz.**

New Bristol Fairy. Early, large double, pure white. Produces second crop of spikes after the first have been cut. **Strong roots. Each 60c; \$6.00 per doz.**

HELENIUM (Sneezewort)

Grows 6 to 7 feet. Very strong growth, with flower of golden-yellow, velvety-brown center. In August and September. **Each 25c; \$2.50 per doz.**



Hardy Ferns

“Little Book of Perennials” by Hottes.
Postpaid for \$1.50.

HELIOPSIS

Orange Sunflower. Flowers are a beautiful deep golden-yellow, 2 inches in diameter; grows 3 to 4 feet; blooms all summer. **Each 20c; \$2.00 per doz.**

HEMEROCALLIS

Fulva (Orange Day Lily). Late. **Each 15c; \$1.50 per doz.**

Flava (Lemon or Yellow Day Lily). Early. **Each 15c; \$1.50 per doz.**

HIBISCUS (Rose Mallow)

Crimson eye, immense size flowers of pink, red and white with crimson in center; beautiful. **Each 25c; \$2.50 per doz.**

HOLLYHOCKS

Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet.

Good one-year-old Roots, in separate Colors.

White Red Blush Yellow Black

‡Any of the Above: **Each 20c; \$2.00 per doz.**

HOLLYHOCK, NEW

Double Newport Pink. The grandest of pure pinks. A very exquisite shade. **Each 25c; \$2.50 per doz.**

LATHYRUS LATIFOLIA

Hardy flowering peas, mixed colors. Climbing, with dense foliage. **Roots 25c; \$2.50 per doz.**

LINUM

Linum (Blue Flax). Pale blue flowers completely covering the plant; very attractive. 2 to 3 feet. **Each 25c; \$2.50 per doz.**

LUPINUS

A good border plant. In blue, pink and white. **Each 25c; \$2.50 per doz.**

LYCHNIS

Rose Campion (Chalcedonica). Scarlet; 2 feet. **Each 20c; \$2.00 per doz.**

MONARDA DIDYMA

Bergamot (Horsemint). Scarlet; flowers all summer. **Each 25c; \$2.50 per doz.**

MYRTLE

The old-fashioned garden variety. In clumps **25c; \$2.50 per doz.**

PANSY VIOLET (Viola Cornuta)

English Tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant.

Light Blue Golden-Yellow Purple Sulphur-Yellow Glowing Violet-Purple
Each 15c; \$1.50 per doz.

PENTSTEMON

Sensation. Blooms profusely through the summer; grand for color masses in hardy beds. Mixture of Gloxinia-shaped flowers; about 30 inches tall. Our new Hybrids produce many shades. **Small Plants, Each 20c; \$2.00 per doz.**

Barbatus. Spikes of brilliant coral-red; small flowers. **Each 20c; \$2.00 per doz.**



Hollyhock, Double Newport Pink



Lupinus

HARDY PERENNIAL PHLOX

This class of Hardy Perennials is of special importance in every flower garden. Succeds in almost any soil and blooms through a long season. Our list covers a range of colors which is certain to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants of one color together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white, the Phlox will be the pride of the garden. Our roots are extra large, 2 years old, field-grown.

Price: 20c each; 12 for \$2.00; except when priced otherwise, all postpaid.

Bridesmaid. White with crimson eye. 2 to 3 feet.

Couquelicot. A beautiful pure scarlet with deep scarlet eye. Best of the scarlets and much admired. Each 30c; \$3.00 per doz.

Elizabeth Campbell. Very bright, salmon-pink, with dark, crimson eye. Wonderfully attractive. 2 to 2½ feet. Each 35c; \$3.50 per dozen.

Fraulein G. von Lassburg. Largest and purest white. Blossoms are larger than a half-dollar coin. 3½ to 4 feet.

La Vague. Pure mauve with aniline-red eye, often used for Elizabeth Campbell.

Miss Lingard. White with pale pink eye, considered almost all white, only about 2 feet high and blooms from early July till fall.

Pantheon. Salmon-pink with rose-colored eye; very effective. 3 to 3½ feet.

Thebaide. A strong, bright pink, very full blooms of large florets. 2 to 2½ feet.

R. P. Struthers. Cherry-red, suffused with salmon; very graceful shape. 3½ to 4 feet.

Mme. Bezanson. Fiery crimson with velvety-purple eye.

B. Compte. A beautiful purple. 3 feet. Each 35c; 3 for \$1.00; \$3.50 per doz.

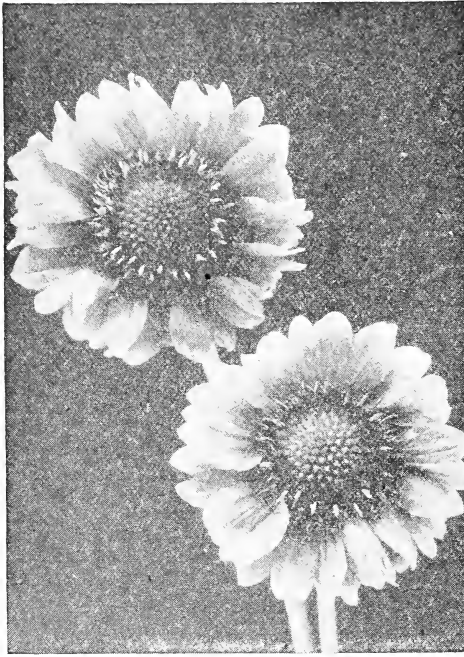
Iris. Deep violet-blue with large blue center; late. Each 25c; \$2.50 per doz.

Mrs. Charles Door. A beautiful shade of lavender.

Phlox, Not Named. Contains several popular colors. Each 15c; \$1.50 per doz.



Hardy Perennial Phlox



Gaillardia (Blanket Flower)

Oriflamme. Large orange-scarlet. Each 25c; \$2.50 per doz.

Princess Victoria. Salmon-pink. Each 25c; \$2.50 per doz.

PYRETHRUM ROSEUM (Painted Daisy)

Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer. Much like Shasta Daisies, except in color.

Pink, White and Crimson. Separate. Each 20c; \$2.00 per doz.

Mixed Plants: Each 15c; \$1.50 per doz.



Rudbeckia (Golden Glow)

RIBBON GRASS

For background, center of beds, etc. In clumps. Each 15c; \$1.50 per doz.

RUDBECKIA (Coneflower)

Golden Glow. A popular rich garden yellow flower, double. Each 15c; \$1.50 per doz.

Purpurea. 4 feet. Border plant having large heads of rosy-purple flowers with dark cone-shaped center. Each 20c; \$2.00 per doz.

SALVIA

Azurea Grandiflora (Blue Sage). A Rocky Mountain specie, 2 to 3 feet high, producing during August and September, pretty sky-blue flowers in the greatest profusion. Each 20c; \$2.00 per doz.

STATICE (Sea Lavender)

†**Latifolia.** Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby Breath;" can be dried for winter bouquets. Each 25c; \$2.50 per doz.

PHYSOSTEGIA

(False Dragon-Head)

Virginica. Forms large plants. 3 to 4 feet high, bearing long spikes of delicate pink flowers tubular in form. Each 20c; \$2.00 per doz.

Virginica Alba. Pure white. Each 25c; \$2.50 per doz.

PINKS (Hardy Garden)

Grass Pinks (June Pinks).

A special mixture. Assorted colors. Each 20c; \$2.00 per doz.

Crimson Bedder. A beautiful crimson, almost a carnation. Each 35c; 3 for \$1.00.



Poppy (Oriental)

PLANTAIN LILY

Variegated leaf with Lilac flowers. Each 25c; \$2.50 per doz.

PLATYCODON

(Chinese Balloon Flower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery.

White, also Blue. Each 25c; \$2.50 per doz.

POPPIES

†**Oriental.** Immense, large flaming scarlet; very striking. Each 20c; \$2.00 per doz.



Salvia (Blue Sage)

BETTER SEEDS MAKE BETTER GARDENS

SWEET WILLIAM

Single and Double, Mixed. A grand assortment is in our mixture. Each 20c; \$2.00 per doz.
Everblooming Hybrid. Brilliant crimson-scarlet. We urge you to buy it. Each 25c; \$2.50 per doz.

TRITOMA (Red-Hot-Poker)

Pfitzerii Everblooming. Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance at a distance of a red-hot poker. Each 35c; 3 for \$1.00.

VALERIANA (Hardy Garden Heliotrope)

Alba-Rosa. Rose-tinted flowers in trusses. Each 15c; \$1.50 per doz.

Valeriana Rubra. Very sweet-scented red flowers. Each 20c; \$2.00 per doz.

VERONICA (Speedwell)

Spicata. An elegant border plant, 15 to 20 inches tall, with spikes of bright blue flowers in June and July. Very lasting cut flowers for bouquets. Each 20c; \$2.00 per doz.

VIOLETS

Garden. Hardy, blue, in clumps. Per clump 20c; \$2.00 per doz. clumps.

Cultural leaflet free upon request, Violet Culture. Indoors and outdoors.



Tritoma (Red-Hot-Poker)

Rock Garden Plants

25c EACH; \$2.50 PER DOZ. (Unless otherwise noted).

AJUGA, Genevensis (Bugleweed). Creeping habit. Fine for Rock Garden or ground cover. Does well in shady places. Six to eight inches high, abundant foliage and blue blossoms.

Reptans. Similar to above with shiny foliage and violet-blue flowers. Likes sun.

ASTER SPECIES. Very dwarf plants, covered with daisy-like flowers. Any sunny place.

Alpinus. Six to ten inches. Bluish-purple.

Subcoeruleus. Many lavender flowers on twelve-inch stems, thru June and July. Both of these small Asters are very good in Rock Gardens.

CERASTIUM, Tomentosum (Snow-in-Summer). 6 inches. Silver foliated ground cover.

EVENING PRIMROSE, Oenothera Missouriensis. A low-growing Rock Garden or border plant with an abundance of immense yellow flowers thru a long blooming season. Good foliage.

GEUM, Mrs. Bradshaw. A very choice low-growing plant that gives a long succession of scarlet flowers. Adapted to either the perennial border or Rock Garden. Especially valuable for the foliage. One foot in height.

HEUCHERA Sanguinea. (Coralbells). Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the Rock Garden. 35c each; \$3.50 per doz.

IBERIS, Little Gem (Hardy Candytuft). Evergreen prostrate plants that in the Spring are covered with clusters of small white flowers.



Sweet William

A Perennial Garden, from plants, for immediate effect

Special Collection

12 Hardy Perennials, one each of the following, each one labeled, delivered to you for

Delphinium
Shasta Daisies
Pinks
Anchusa (Dropmore)
Coreopsis
Sweet William

Hollyhocks
Canterbury Bells
Gaillardia
Oriental Poppy
Achillea
Gypsophila

\$2.00

SCREEN-GLASS. A patent Hotbed Glass that is excellent covering where forcing plants in early spring. Comes in rolls 36 inches wide, at 42c per lineal foot. Postage extra. Circular free.

GLASS CLOTH is a prepared cloth that is suitable as a covering over cold frames, etc. 36 inches wide. 40c per lineal yard.

For more details about these protectors, see page 54.



Iberis (Hardy Candytuft)

IRIS, Pumila. A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue.

PHLOX SUBLATA. A distinct type, being very dwarf and especially suitable for borders. Assorted mixed colors.

SAXIFRAGA, Decipiens. One of the finest dwarf Rock Garden plants. With mossy foliage and white flowers. Green foliage turns a bright crimson in winter.

SEDUM (Stoncrop). This is a very large family most of which belong in the Rock Garden.

Acre Minor. A dwarf type of great value in carpeting.

Atropurpureum. Is similar to the above; has lavender flowers.

Ewersi. Rose-colored flowers and gray foliage.

Maximowiczii. Yellow flowers in flat heads on erect stems. One of the best for the border.

Spurium Coccineum. A dainty red-tinged form that will sprawl all over the rocks.

Write us about plants which are not listed

BETTER SEEDS MAKE BETTER GARDENS

PEONIES (*All Postpaid*)

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Our roots are extra large. The most popular perennial for our home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Is strictly hardy and does well in most any location; however, responds readily to good rich, deep soil in an open, sunny position. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Peonies seldom bloom the first season; however, if planted in fall they usually bloom the following season. Ground should be spaded deep and well enriched, as suggested in our free leaflet. Don't worry about the black ants that often gather on the buds, they are seeking the honey which exudes from the bud, and do no harm. If the stalk wilts, remove it to check the fungus from spreading.

Our Special Cultural Leaflet, "**Peony Pointers**," free with orders if asked for. Our list contains varieties all distinct, suitable for Colorado culture.

WHITE VARIETIES

Festiva Maxima. Beautiful large double white with frilled petals and a bright cherry-red spot in center; strong growth with stiff stem. Queen of the whites. **Each 50c.**

PINK VARIETIES

Edulis Superba. An attractive bright pink, on a strong stem. Fragrant and free-blooming, often ready for Decoration Day. **Each 50c.**

Golden Harvest. Soft pink outer petals with a creamy gold center, medium size. A much admired variety. **Each 50c.**

La Tulipe. Large, late delicate rose, fading to creamy-white. This is an extra fine Peony. **Each 50c.**

Baroness Schroeder. Mid-season to late. Color flesh-pink, changing to white creamy center. Strong grower, free bloomer; a beauty. **Each \$1.00.**

Mons. Jules Elie. Very large, globular, double pink blooms on erect stems. Beautiful silvery-pink shading deeper towards the center. A vigorous grower, free-bloomer and very fragrant. One of the best pink varieties. **Each \$1.00.**

RED VARIETIES

Delachel. Violet-crimson, good medium size bloom for cut flower, stiff stem. **Each 60c.**

Francois Ortegat. Large deep crimson with golden center, not a full double but very free bloomer. **Each 60c.**

Felix Crousse. One of the grandest brilliant ruby-red. Rich, solid color, strong grower, medium late. The best of its class. **Each 60c.**

Karl Rosenfeld. Very large. Early, beautiful blood-red, of globular shape. Tall. Free bloomer. **Each \$1.00.**

Rubra Officialis. The earliest of all peonies and very brilliant red, though sort of semi-double. Very sure to bloom by Memorial Day. **Each \$1.00.**

UNNAMED PEONIES, BUT SELECTED TO COLOR

Whites. Many good varieties. **Each 35c.**

Pinks. Include several shades. **Each 35c.**

Reds. Light and dark mixed. **Each 40c.**

One each, **Red, White and Pink, \$1.00.**

Peony Shows In addition to the Annual Peony Show held in Denver in June of each year, prepare for the big National Peony Show to be held in Denver this year. Plan your stock for it. Denver City Parks are to have extra plantings for this special occasion.

PEONY COLLECTION

1 each of the following Standard Peony Roots:
 Festiva Maxima Golden Harvest
 Edulis Superba Felix Crousse
All for \$1.85, Delivered Regular price is \$2.25



Festiva Maxima Peony

Iris, Hardy or Germanica (*All Postpaid*)

A flower that is at home in any garden, shady or sunshine. Is easily cared for and gives big returns in beautiful flowers, some of which are quite equal to Orchids. If soil is soggy or apt to be watered heavily, then plant on slightly raised hills or ridges.

They are strictly hardy and sure to please. Try some of the new varieties. Our list gives a wide range of colors. **All are postpaid.** Cultural leaflet on request, **Iris.** Both bulbous and roots.

The following varieties are each 35c.

Ambassadeur. Standards a fascinating smoky velvet-purple color, falls velvety purple-maroon, beards yellow. A magnificent and regal flower of real substance. One of the very best of all Irises.

Black Prince. Standards are intense purple-lilac, falls rich velvety-black. A remarkable novel combination of colors. Very scarce and rare.

Mother of Pearl. Light lavender-blue, glossy, falls are slightly deeper than standards and the whole with a faint creamy undertone. Flowers are perfect and exceptionally beautiful. Tall grower, profuse bloomer, a real gem among Irises.

The following varieties are each 20c; per dozen \$2.00.

Eldorado. Standards yellow-bronze and heliotrope; falls a bright violet-purple. Very beautiful and effective.

Lent A. Williamson. Standards erect lavender-violet, blended with yellow toward base; falls rich royal purple, beard yellow. Tall and large. Considered by many the finest variety ever raised in America.

Monsignor. Rich satiny-violet and purple-crimson.

Sherwin Wright. Perfect, clear, deep golden-yellow.

White Knight. Absolutely cool snow-white. Sweet-scented.

The following varieties are each 15c; dozen for \$1.35.

Aurea. A beautiful clear chrome-yellow.

Her Majesty. Rose-pink standards, falls veined darker.

Isoline. This French variety has become very popular on account of its immense blooms, which give a rose color effect. The standards are a lovely rose-pink while the falls are an old rose with a golden throat.

La Nélge. Pure glistening waxy-white. Truly exquisite.

Oriaflamme. Standards lavender-blue; falls rich violet-purple. Immense size and very sweet-scented. Edges waved and crimped. You should include this.

Lohengrin. Large silver-mauve. Very large flower.

Pallida Dalmatica. Standards lavender, falls of deeper lavender. Flowers extra large and very fine.



White Knight Iris

The following varieties are each 10c; dozen for \$1.00.

Flavescens. Cream color, popular in every garden.

Florentina Alba. The popular pure white variety.

Florentina Purple. Similar to Alba, except in color.

Iris King. Standards coppery-yellow; falls crimson, bordered yellow, large striking flower.

Sans Souci. Standards are golden color. Falls are mahogany-red. Late bloomer. Very effective.

Queen of May. Lavender pink; the nearest pink in Iris.

MIXED IRIS AT 75c PER DOZEN

Good ordinary varieties of many colors and combinations, grown mixed. Splendid for mass plantings.

HARDY GARDEN LILIES

ALL
POSTPAID

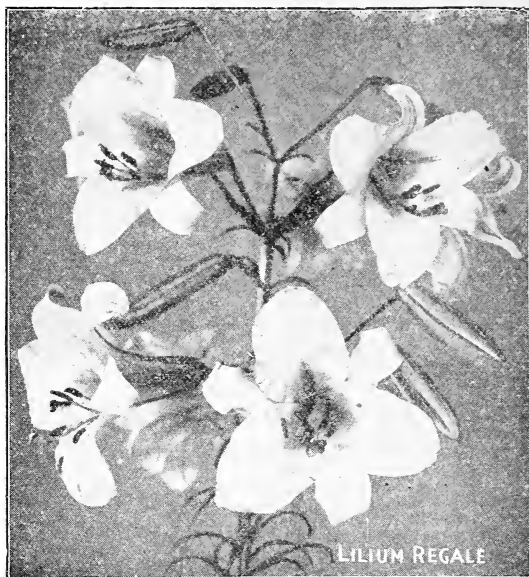
Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best in a well drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deeply; approximately covered 3 times the thickness of the bulb. Our stock of Japanese Lilies, imported direct, is ready in March. Order liberally while they are available. Cultural leaflet free upon request, **Lily Culture**. In greenhouse and hardy varieties outdoors.

Album. Pure white, of medium-sized flower. Each 40c; per doz. \$4.20.

Auratum (Golden Banded Lily of Japan). Golden-banded, white, with red spots and stripes; very beautiful. Usually received from Japan in November and December. Cover 9 to 12 inches; height 3 to 4 feet. Blooms July, August. Each 40c; per doz. \$4.20.

Bulbiferum (Bulb-bearing Lily). The prevailing shade is yellow-orange; the tips of each petal being slightly flushed flame-red. Cover 3 times thickness of bulb. Blooms June, July. Each 40c; per doz. \$4.20.

Proceum (Orange Lily). Thrives in ordinary garden soil and is most suitable for town gardens. A robust grower with beautiful orange-colored upright blooms. Cover 3 times thickness of bulb. Height 3 feet. Blooms July. Each 45c; per doz. \$4.80.



LILIUM REGALE

Elegans. Best of its class, being bright red.

American-grown. Each 35c; per doz. \$3.60.

Hansoni. Blooms in early July. A deep orange-yellow spotted brown reflexed. Slightly drooping. 3 to 4 feet high. Requires semi-shade. Each 50c; per doz. \$5.00.

Henryi (Orange Speciosum Lily). Of vigorous growth and will thrive in any soil. If planted in partial shade the rich orange coloring of the flowers will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms July, August. Very prolific bloomer. Each 60c; per doz. \$5.50.

Krameri. The funnel-shaped blossoms are 4 to 6 inches long, of a beautiful clear pink color, shaded blush. Very unique. Each 40c; per doz. \$4.20.

Rubrum (Roseum.) Deep rose to red with white streaks; very beautiful and much admired. Each 40c; per doz. \$4.20.

Regale (Illustrated on third cover in full natural colors). A magnificent Lily; the pure white flowers, heavy with fragrance with canary-yellow throat have an outside pink suffusion. Cover 8 inches; height 3 to 5 feet; blooms July, August. Large bulbs, each 45c; per doz. \$4.80; regular size, each 35c; per doz. \$3.60.

Tenuifolium (Coral Lily). Narrow-leaved, slender-growing, attractive little Lily from Siberia, growing average 18 inches, never more than 24 inches, with numerous deep scarlet, recurved flowers on wiry stems. Very fine for Rock Gardens. Cover 7 inches. Blooms June, July. Each 30c; per doz. \$3.00.

Tigrinum (Tiger Lily). The old popular that should be in every garden. Orange-red, black spots. Ready in September. Cover 9 inches. Height 4 to 5 feet. Blooms August, September.

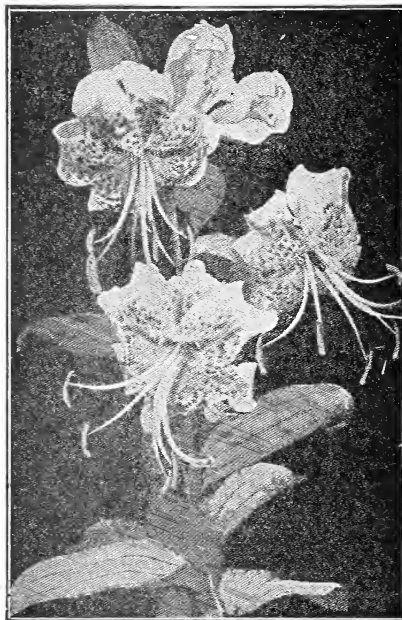
T. Splendens (Single). Each 20c; per doz. \$2.00.

T. flore pleno (Double). Each 25c; per doz. \$2.50.

Umbellatum Erectum (Candlestick Lily). The bulbs of this species are usually large, early-flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to 2 1/4 feet. Blooms June, July. Each 35c; per doz. \$3.60.

Lily-of-the-Valley Pips. See under Summer-Flowering Bulbs, page 17.

BOOK, "Consider the Lilies," by Marshall, 92 pp., handsomely bound, replete with colored illustrations. All about Hardy Lilies. Each \$1.00.



Tigrinum Splendens

Hardy Water Lilies

EVERY YARD CAN MAINTAIN A WATER
LILY POOL. PLANT YOURS
THIS SPRING.

Hardy Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer. The flowers mostly float on the water and are in shades of Pink, Yellow and White.

AN INEXPENSIVE WATER GARDEN

You can enjoy a water garden without the permanent investment of a concrete pool. Discarded water tanks, sawed off to the proper depth; old vats, tubs, bathtubs, barrels, trays, and other containers may be had for very nearly the hauling away. Visit the yards of a wrecking company. Patch leaks with hot asphaltum, which can be secured from any roofing company, applying when container is thoroughly dry.

Sink about 2 feet in the ground, in a sunny spot, filling one-third full of soil; plant, allowing one Lily for an ordinary tub, other containers in proportion. Cover soil, which should be good garden loam, with sand or small pebbles to help keep the water clean. Pools 2 feet deep are standard, which allows for at least a foot or more of water over the plants. It is well to remember that the roots spread out laterally, not growing down very deep. Keep the water level fairly constant and the pool clean. Do not drain very often, but allow hose to flow in and overflow for an hour or so if pool becomes murky.

In May and June we can supply direct from a Colorado grower, assuring you fine clumps of white, pink and yellow-flowered varieties. The fact that these are Colorado-grown will more than offset any doubt as to your success.

White (Nymphaea Odorata). Each \$1.00. **Shell Pink** (Marliacea Pink). Each \$1.25. **Yellow** (Marliacea Chromatella). Each \$1.75.



Hardy Water Lily

Summer Flowering Plants and Bulbs

ALL UNDER THIS HEADING ARE PREPAID UNLESS STATED OTHERWISE

SUMMER BEDDING PLANTS

We supply from our store nearly all the popular and easily grown plants for bedding. On account of cost of production—greenhouse space, fuel and labor—we do not give prices here except for our specialties. Ask for new list to be ready about April 1, that will include Antirrhinum, Coleus, Daisies, Dracenas, Geraniums, Heliotrope, Lobelia, Marguerites, Petunias, Salvia, Verbenas, Vincas.

The following we have growing from select seeds that we recommend as being the best obtainable:

Asters These plants are grown expressly for our trade from Bodger's strain of Giant-Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors.

White, Pink, Lavender, Crimson, Purple, Light Blue. Ready in May and June. **Per dozen 50c; per 100 \$3.50; postage extra.**
Average Mixed Colors. Crown mixed. **Per dozen 40c; per 100 \$2.50.** If by mail, add 10c per dozen.

Pansy Plants The seed is selected from choice plants and saved expressly for our use, which were started last fall and now are in protected cold-frame beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever—none better. Each plant is wrapped so that bloom shows; will keep nicely for days. **Per dozen 50c; per 100 \$3.50.** If by mail, add 15c per dozen. However, ship by express when possible. Illustrated on page 8.

SUMMER FLOWERING BULBS---Postpaid

Amaryllis Bulbs are ready in winter to May 1. Do well in pots or open ground; must be taken up in fall.

Equestre. Beautiful orange-scarlet. **Each 25c; doz. \$2.50.**

Johnsonii. A beautiful large red. **Each 45c.**

Giant American Hybrids. The new type of large-flowered, in many mixed shades. **Each 60c.**

Anemones Called Windflowers. Semi-hardy. That should be planted in early spring. Soak the bulbs overnight. Are charming dwarf flowers. Our stock is a special mixture from California. **Each 10c; doz. \$1.00; 100 for \$6.00; postpaid.**

Caladiums (Elephant Ears). Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. For best results should be started indoors in March.
Medium size. 7-9-inch circumference. **Each 15c; doz. \$1.50.**

Callas **Yellow.** Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. **Average bulbs 25c; 3 for 70c.**
White Calla Bulbs are available only in the fall. See Fall Bulb Catalog.

Cinnamon Vine Sweet-scented, with glossy foliage. Usually perennial. **Each 10c; doz. \$1.00.**

Lily of the Valley Pips For outdoor use. Cover one inch only. When shy blooming, separate, as they are too thick. Everyone knows these fragrant flowers. Imported stock. **Per doz. 75c; 100 for \$5.00.**

Madeira Vine A tender climber much admired for the waxy-green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. Average size tubers, **each 10c; 3 for 25c; 12 for 90c.** Small, but good tubers, **3 for 15c; 12 for 50c.**

Montbretias Mixed. Easily grown, gayly colored flowers in shades of yellow, salmon, orange and scarlet. Hardy if protected with covering of leaves. **Each 10c; per doz. \$1.00; 100 for \$7.00.**

Oxalis (Summer Flowering).

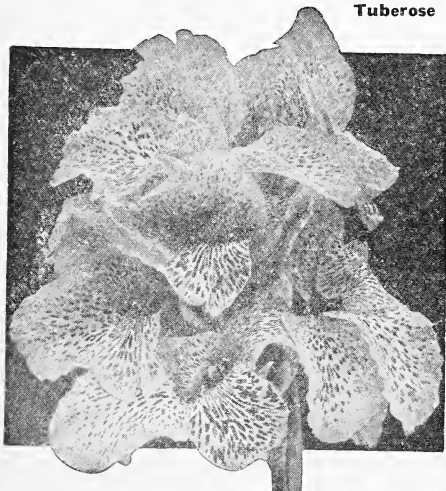
For masses in beds and borders. In two separate colors. **White, Pink.** Separate, large bulbs. **Per doz. 30c; 100 for \$1.75.**

Tigridia (Tiger or Shell Flower).

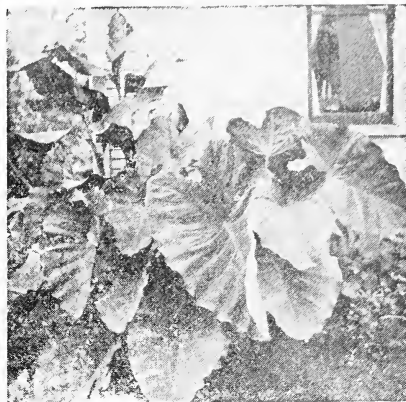
Showy bulbous plants suitable for the mixed border, which can be handled same as Gladiolus, growing average 12 inches high, producing their fine flowers in late summer. Bulbs harvested like Gladiolus. Gorgeous flowers, scarlet, creamy-yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. **Each 25c; per doz. \$2.50.**



Tuberoses



Yellow Humbert



Caladium—Elephant Ears

SEEDS, BULBS, ROOTS, TUBERS —
Entitled to Second Class Express Rates.

Tuberose Bulbs

Much liked for the very exquisite fragrance and beautiful flower. You get more blooms when you start them indoors in March and April, then set out in open ground in May.

Dwarf Pearl. Come usually double, very abundant bloomers. **Each 10c; doz. \$1.00; 25 for \$1.75.**

We have discontinued the Mexican. They are not desirable, compared with the double.

CANNAS Very Choice

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March.

DORMANT BULBS

The following six varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties?

PRICE, unless otherwise stated: Each 15c; 2 for 25c; 12 for \$1.25.

King Humbert, True. Fiery-red with bronze foliage. Most popular Canna grown. 4 feet.

Pennsylvania. Scarlet with glossy green foliage. 4 to 5 feet.

Yellow Humbert. Lemon-yellow with red stripe; green foliage, with occasional bronze leaf. 4 feet.

Richard Wallace. Canary-yellow, light green foliage. An excellent bedder. 4 feet.

Orange Bedder. Blood-orange with deep green foliage; a very free bloomer. 4 feet.

Hungaria. Rose-pink, large flowers. Best of the pinks. 4 feet. **Each 15c; dozen \$1.50.**

Mixed Cannas. A good assortment, though not named. **6 for 50c; 12 for 90c.**

CANNA COLLECTION

A Wonderful Bed or Border

2 King Humbert 2 Yellow Humbert
2 Pennsylvania 2 Orange Bedder

8 bulbs of four named varieties, all for 75c
Delivered

SUPERB

DAHLIAS

ALL
POSTPAID

The Dahlia is one of the very satisfactory flowers for the home flower garden. The bulbs are inexpensive, almost sure to grow and produce most attractive flowers, lasting up to frost time.

Many of the newer varieties are wonderful in size and colorings, while everyone in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as **Show Dahlias**, **Peony-Flowered**, **Decorative**, **Cactus**, **Single** and **Pompon**. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from us.

Cultural Leaflet on Dahlias free for the asking.



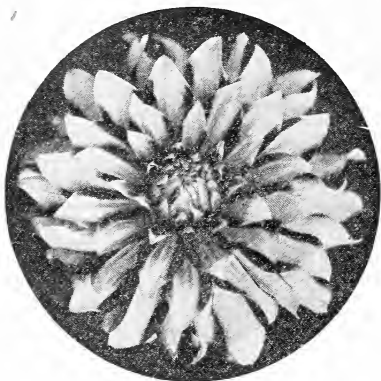
H. A. STOCKER
Dahlia Specialist

A wide knowledge of types and varieties enables him to select best

Dahlias of Special Merit

In this list you get the very cream of choice varieties. The tubers are all properly labeled. Please do not judge the merit of the flower by the size of the bulb, since some of the very best are extremely small bulbs.

SUPERB EXHIBITION DAHLIAS



Chas. Stratton

MARGARET WOODROW WILSON (Decorative). Large flowers of opalescent pink, reverse phlox-pink. Fine stems and foliage. **\$1.50 each.**

MARIAN BROOMALL (Hybrid Cactus). A truly beautiful Dahlia. Color, clear light lilac, shading lighter at tips with white center. Bush growth and stems very good. A Dahlia you will like. **\$1.50 each.**

MAY TROWER (Hybrid Cactus). This is a splendid variety that is always admired. It is an old gold tinted with mauve. The flowers are large on splendid stems. **\$2.50 each.**

ROSE FALLON (Decorative). An immense flower of fine, perfect form. Stems long and erect. Plant robust and vigorous. Color, dark amber or brownish old gold. A variety we can highly recommend. **\$1.50 each.**

SANHICAN'S PEACH (Decorative). Charming, fluffy. In color it is a reddish-salmon with buttercup shadings, reminding one of a ripe California peach. Its attractiveness is further enhanced by the oddly twisted petals. Rich dark green foliage, upright stems and good habit of growth. **\$2.50 each.**

SILVERADO (Hybrid Cactus). White, shading to delicate silvery-lavender. **\$2.00 each.**

THE LEMONADE (Decorative). Although we have a number of yellows, this Dahlia is becoming very popular because of its beauty, size, erect stems, good habit of growth, and wonderful keeping qualities. Color, clear yellow. **\$2.50 each.**

CHAS. STRATTON (Decorative). A blue ribbon winner in the largest bloom class. Flowers massive, keeping well when cut. Blooms early and profusely on strong stems. Color, pale gold shaded and tipped rose-red. **\$2.50 each.**

CHEMAR'S PURITY (Decorative). The best pure white. Flowers 8 to 10 inches, on long stem. **\$2.50 each.**

EAGLE ROCK BEAUTY (Hybrid Cactus). A large, free-flowering, soft pink, tinting to ivory at tips of petals. **\$2.50 each.**

EDNA FERBER (Hybrid Cactus). Glistening coral, shading to old rose. A splendid Dahlia with good stems and foliage. **\$2.50 each.**

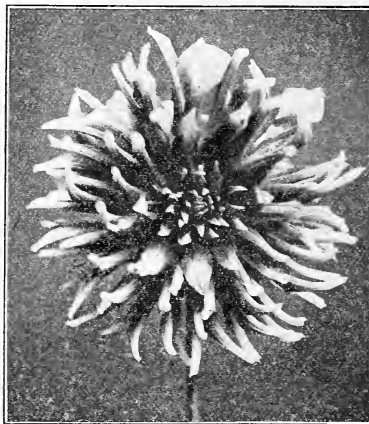
ELITE GLORY (Decorative). One of the best giant reds. A truly spectacular Dahlia. Good stems and foliage. **\$2.00 each.**

ELIZA CLARK BULL (Decorative). One of the best white, of splendid form on long, strong stems. **\$2.00 each.**

FORT MONMOUTH (Hybrid Cactus). A glorious Dahlia of a rich handsome maroon color, shaded bluish-violet at the tips of the petals. Long stems, very large, and a splendid keeper. **\$2.50 each.**

JANE COWL (Decorative). A large flower of a warm buff and old gold, blending to a bright salmon at the center. The giant flowers are held aloft on rigid stems. A superb Dahlia in every way. **\$3.00 each.**

JERSEY BEACON (Decorative). A decided novelty of Chinese-scarlet with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth, excellent stem. **\$1.50 each.**



Edna Ferber

Extra Fancy Dahlias at \$1.00 Each

6 FOR \$5.00; 12 FOR \$9.50; YOUR SELECTION

Bonnie Brae. Decorative. Cream, shaded bluish-pink; the flowers are of true decorative form and immense in size. One of the best.

Col. Chas. A. Lindbergh. Hybrid Cactus. Color, light yellow, suffused primrose and gold; reflexed carmine-pink.

Daddy Butler. Hybrid Cactus. A large, fine variety, on good stems. Color rose-carmine. A very attractive flower.

Eleanor Martin. Decorative. This is a California variety of exceptional merit. The coloring is unique; different from all others—a beautiful mulberry with golden suffusion. The form is of best exhibition type. Very large flowers can be grown to ten inches in diameter on stiff, long stems.

Faith Garibaldi. Decorative. The color is a charming silvery-pink. Blossoms are ideal for cutting.

Jersey's Ideal. Decorative. Color lavender-pink to phlox-pink; on erect stems.

Kenneth Gilbert. Decorative. Color light pink, shading to cream-pink, on rigid stem. Fine large flower.

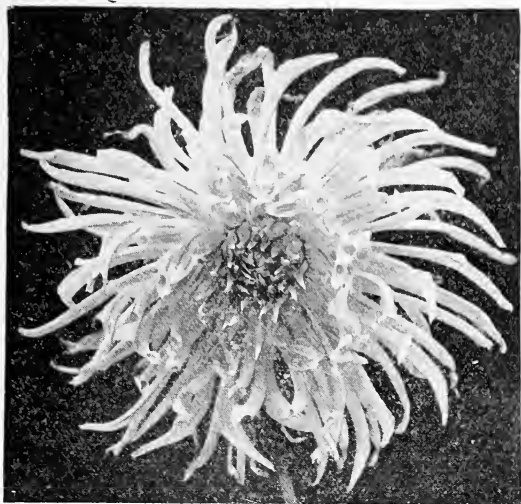
Kittie Dunlap. Decorative. A large flower carried on excellent stems; an early and constant bloomer. Color carmine-rose, shaded deeper.

Lewis, Jr. H. C. Large, gorgeous, velvet-red, shading deeper to center. On exceptionally long, stout stems. Keeps easily five days to a week after being cut. One of the very best.

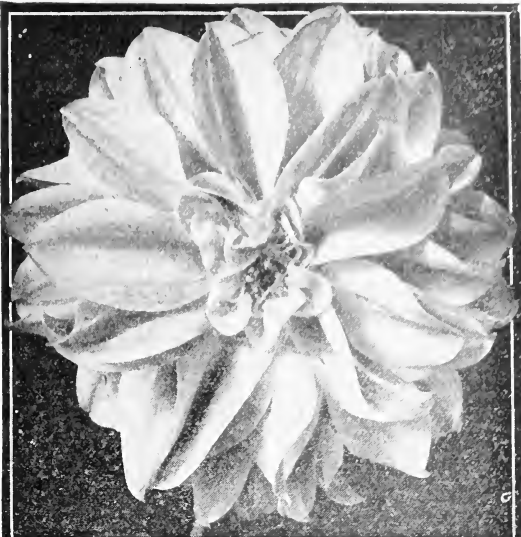
Maid Marian. Hybrid Cactus. Flowers large and produce freely on good stems. Petals curve and twist, giving the flower a shaggy appearance. This variety is highly recommended. Color rose-pink. A very handsome variety.

Mariposa. H. C. Beautiful shade of true pink; center intensified and suffused with a faint violet, which adds to the beauty of this variety.

Marmion. H. C. A giant Dahlia of lovely coloring. Pure golden-yellow with a bronze center, and reverse of petals reveals a bronze suffusion. The blooms are held on good stems well above the foliage of the sturdy, strong-growing plant. Good exhibition variety.



Maid Marian (Listed on page 18)



Pattisumma

Extra Fancy Dahlias at \$1.00—Continued—All Postpaid

Miss Colorado. Peony. Pastel-pink, shading to silver at outer edge of the petals.

Nobilis. Decorative. Combination of white and red. It differs from Earl Williams in that the white predominates.

Pahaska. Decorative. Color apricot-fawn. Immense size; one of the best.

Pattisumma. Decorative. Large flowers with broad petals on long stem. Color rich purple.

Pride of Fort Morgan. Decorative. A wonderful intense red. Flower measures 10 inches.

Radio. Decorative. Without a doubt one of the greatest Dahlias ever originated. Can be grown 11 to 12 inches in diameter. Color blood-red, edged and tipped with yellow.

Robert Scott. Decorative. This fine new Dahlia is of a bright apricot-yellow with shades of rose. Flowers are large and deep, of good form, on excellent stems. The bush is of stocky growth.

Robert Treat. Decorative. A brilliant American Beauty-rose shade, stiff, upright stems; winner of many medals.

Roman Eagle. Decorative. Flaming-copper colored flowers on strong stems.

Salbach White. Decorative. Large flowers, pure white, nice stems.

Siskiyou. H. C. Here we have the Dahlia that has won in the largest bloom class repeatedly, but on diameter, not considering depth. Flowers held erect on long, strong stems. Color, pink tinted mauve. Petals rather blunt and flat.

Trentonian. Decorative. A giant decorative of a shade that appeals and captivates at one glance; the color is that of an Indian's skin, a wonderful blending of old gold, amber and coppery-bronze. This flower is highly recommended either for garden or exhibition.

Uncle Sam. This is one of those monster Peony-flowered Dahlias. Color orange-buff, shading bitter-sweet pink at tips. Stems extra long.

William G. Decorative. A mammoth flower of shaggy form. Plant of sturdy, well-branched habit. Stems ample, long and wiry, holding the immense flowers erect. Flowers of excellent keeping qualities. Color light or scarlet-red. A wonderful flower.

Exhibition Dahlias at 75c Each

SIX BULBS (ALIKE OR ASSORTED) YOUR SELECTION FOR \$4.00.

Atlantic Ocean. Hybrid Cactus. A fine large flower borne on strong stems. Blooms well above the foliage. Color bright lemon. Fine in every way.

Ballet Girl. Cactus. A beautiful large flower of perfect form. Color soft orange-scarlet marked with pure white. One of the best of the cactus varieties.

Jersey's Beauty. Decorative. A fine true pink decorative Dahlia of perfect form on long stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.

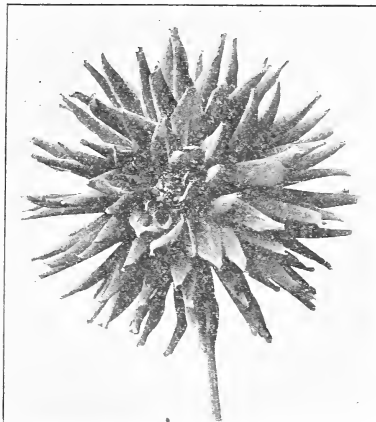
Jessie Seal. Peony-Flowered. A unique color in the Dahlia family, clear old rose, a pleasing and popular shade; flower very large and of ideal Peony form; stems often 2 feet in length; yet strong and erect; no better general-purpose Dahlia grown.

Judge Marean. Decorative. Glowing salmon-pink, red iridescent orange, yellow and pure gold. Profuse bloomer.

Kiwanian. Peony. American Beauty-red, shading to purple-red. Stems 18 to 24 inches long. Flowers 9 to 10 inches.

Ninfea. H. C. A lavender-pink shading to creamy-white, with broad petals incurved, greatly resembling a water lily, from which it derives its name. A very profuse bloomer.

Ophir. A superb decorative, borne on long fine stems, holding the flower to view. Flowers medium size with full center. Color rich old gold with amber shading, reminding one of the popular Lucy Davis. Fine exhibition flower.



Atlantic Ocean

EXTRA SELECT DAHLIAS AT 50c EACH (ALL ARE LABELED)

6 YOUR SELECTION FOR \$2.75; 12 FOR \$5.00. (CAN BE ALL ALIKE OR ASSORTED.)

Alpine Wonder. Hybrid Cactus. Flowers snowy white, large and full, produced in groups of three, each on fine long stem. An early and constant bloomer.

Amun Ra. Decorative. Color copper-orange to golden-bronze.

Andy Gump. Decorative. Color bright red. Stem 18 to 36 inches long.

Augusta Johnson. Decorative. A large fine flower on excellent stems. Color yellow-buff shaded to salmon. A fine Dahlia.

Avalon. Decorative. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.

Bashful Giant. Decorative. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

Bob. Pleuse. H. C. Dark maroon, heavily tipped with white. An early and free bloomer, very showy.

Butterfly. Decorative. A flower of medium size on fine stems. A pretty shading of cream-pink. An attractive flower, very useful for cutting.

Charm. Decorative. The color is a most pleasing combination of burnt orange, shading to yellow.

Chicota. Peony-flowered. An ideal golden-yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden-yellow.

Chipeta. H. C. Mammoth flower borne on long stems which hold the flower erect. Rich purple in color.

Desert Gold. Decorative. Pure golden-yellow. Large, superb flowers.

Extra Select Dahlias at 50 cents each—Contd.

Doris Wilmore. Peony-flowered. Rich apricot-bronze. Good stem, holding flower erect.

Elinor Vanderveer. Decorative. Similar in type to I. De ver Warner. This new variety is even larger, and a beautiful shade of true light pink. Clean, vigorous plants of erect habit, holding flowers high on perfect stems. A sensation wherever grown.

Emma Slocum. Decorative. Pure white flower on extra long stems. Flowers extra large. One of the showiest of the white decorative varieties.

Encore. Decorative. Strong plant, height 6-7 ft. Flowers large, delicate pink, tinged with lavender.

E. P. Miller. A red Decorative hard to describe, rather a glossy light red. Its large, broad flat petals curving slightly outwards. These large flowers averaging 10 inches across, are held well above the foliage on long wiry stems. A fine Dahlia.

Ethel T. Smith. It is certainly a monster in size and growth of plant. Color creamy-white with a slight lemon tint. In type it would be classed a hybrid cactus.

Glory of New Haven. Decorative. A fine large flower of perfect form, borne on long stems. Color lavender or orchid-pink. A fine Dahlia.

Golden West. Cactus. Superb flower of exceptional size, often 7 inches across; stems long and rigid, holding the flower to full view; color golden-yellow, shaded to pure yellow in center; has no superior.

Happy Dream. Peony flowered. Plant ideal in growth. Stems long and wiry, holding the flower to full view. Flowers large and of good substance. Color bright pink, shaded lavender-pink. Fine in all points. 5 feet.

J. D. Long. Peony-flowered. A blending of autumn tints of salmon, pink, amber and bronze. Long stems and large flowers.

Justice Bailey. Cactus. Color rich glowing pink, shading a little lighter toward center.

Halvella. Decorative. Old rose-pink with a golden sheen is one of the finest for exhibiting and cutting. These irresistible blossoms of great size, substance and unusual keeping qualities are held erect on long, stiff stems and hold their centers throughout the season.

Kalif. Cactus. Truly majestic flower, frequently measuring over 9 inches in diameter, of perfect Cactus form; in color a pure scarlet; the habit of the plant is all that can be desired; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration.

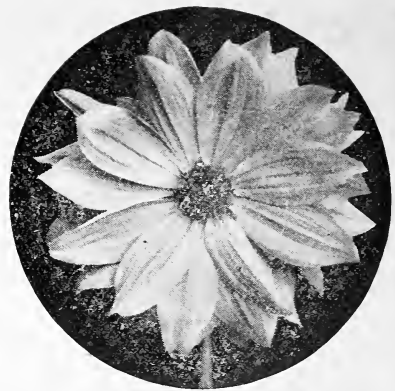
Le Grosse Bete. Decorative. A glorious enormous flower held straight upon strong stems and of a cerise self-color.

Laura Barnes. Beyond question one of the grandest Peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The immense orange-red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction.

Laurence Ruppel. A new peony-flowered variety of surprising beauty. A large fluffy flower, produced on long stems. Petals broad and slightly incurved toward the center. Color rich copper-red, shading apricot. A profuse and constant bloomer. Strong tubers.

Laurine. An immense Cactus Dahlia. It has fine stems and good habit throughout. Flowers are very large and perfect in their formation. Deep rich pink; a fine variety.

Liberty Bond. A fine large flower, decorative in form. Extra strong, erect stems and flowers of great substance. By disbudding, this variety will produce flowers of immense size. Color clear buff or rich apricot. A noble flower.



Laura Barnes (Peony-flowered)

Liuvia D'Oro. Peony. Shower of Gold. Soft orange, red shaded to golden-yellow. A seedling of the popular Geisha, which it resembles in color. Flower extra large and fluffy.

Lucy Davis. Decorative. Flowers are large yet not coarse; stems are long and wiry; color rich golden-apricot, without shading.

Mabel Thatcher. Decorative. Large flowers of pale yellow shade; are borne on long, stiff stems.

Millionaire. Decorative. An immense Dahlia and among the most popular of all the extra large Dahlias. Color clear, rich orchid, shading to almost pure white in the center. Attracts instant attention.

Mons. Le Normand. Decorative. Large bold flowers borne on good stems. Color yellow, heavily streaked with red, sometimes solid red or even showing white tips.

Mrs. Carl Salbach. Decorative. Lavender-pink in color. Its immense blooms are held erect on long, stiff stems. A wonderful cut flower.

Mrs. I. De ver Warner. Decorative. Large perfect flower of charming color, a deep mauve-pink on stout stems. Free-bloomer.

Naiad. Peony-flowered. A beautiful flower resembling an immense water lily. A vigorous grower; color a tinted cream-pink. Beautiful by day, and simply grand under artificial light. Stems long.

Opalescent. Peony. Flower medium to large in size, borne on excellent stems, holding the flower above the foliage. Color, varying tints of the opal shading to cream-pink. A pleasing color and form.

Oregon. Cactus. A large, well-formed flower with long stems. Plant sturdy in growth. Color, American Beauty-red. Very good.

Oska Geisha. Peony-flowered. Color orange to yellow. Large flowers.

Patrick O'Mara. Hybrid Cactus. One of the best autumn shades in existence, orange-buff and rose.

Paul Michaels. Decorative. Very large. A popular variety on the Pacific coast. Color old gold or orange buff. Stems slightly pendant.

Pride of California. Decorative. An extra large fine flower of vivid red.

Rollo Boy. Cactus. Blooms are of great size carried erect on strong stems and are of a delicate shade of amber, shading to old gold. For exhibition purposes it is one of the best.

Rosa Nell. Decorative. Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color bright rose and withal a good keeper. Highly recommended.

Ruth Jacqueline. Cactus. A strong, robust plant throwing numerous side branches. Flowers large and perfect in form. Stems exceptionally long and strong. Color clear canary-yellow. One of the very best of the yellows.

Ruth Nichols. Hybrid Cactus. Flowers are large. Color Indian-red. One of the best.

Shepherdess. Peony-flowered. Large scarlet flowers on long stems. A fine Dahlia.

Shadow's Lavender. Decorative. Huge blooms of a beautiful silvery lavender, slightly shaded white. Long, stiff stems hold flowers erect. Free and constant.

Sweetheart's Bouquet. Peony-flowered. In color a unique shading of salmon-rose shaded with fawn.

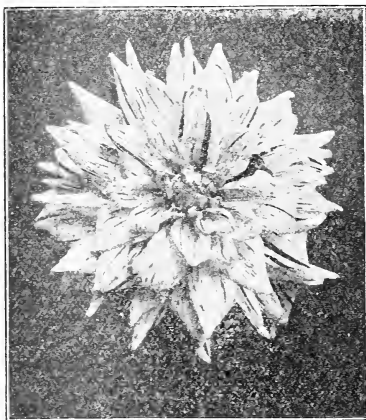
The Grizzly. Decorative. A great dark velvety-maroon flower. Very good.

The Screamer. Decorative. Flowers very large, borne on long, rigid stems. A unique coloring, quite distinct from any other Dahlia. Color dark mulberry-red shaded to a violet purple.

Tom Lundy. Decorative. Flowers of immense size, gracefully arranged, of a brilliant carmine-red, with deeper suffusion.

Washington City. Hybrid Cactus. An immense white flower that has few, if any, equals. Flowers of from 8 to 9 inches and of purest white. Stems long and erect. One of the best of varieties.

William Hayden. A hybrid Cactus of immense size, 8 to 9 inches, and of shaggy formation. Stems long and wiry. Color dark velvety-red. A prolific root maker. Among the best of the very dark colors.



Mons. Le Normand (Decorative)

THE FOLLOWING POPULAR DAHLIAS ARE 25c EACH (EACH ONE LABELED)

The assortment listed below includes the popular and standard varieties that are suitable for any garden. All at uniform price.

PRICES: Each 25c; 12 or more, all labeled, at \$2.40 per dozen; postpaid, unless priced otherwise.

A. D. Livoni. Show. A beautiful, soft, lovely pink, quilled; a favorite. 3 feet.

Berch von Heemstede. Decorative. Large pure yellow, long stems.

Black Bird. Single. A distinct variety with dark purple foliage, producing a wealth of vivid red flowers; a fine variety.

Bon Ton. Show. Many small ball-shaped flowers of deep garnet-red. 4 feet.

Charles Clayton. Cactus. Stems are long, holding the flowers well above the foliage. Color a most intense red, so vivid as to dazzle the eye. Flowers are large in size and are produced freely.

Countess of Lonsdale. Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals; free-flowering.

Delice. Decorative. A glowing rose-pink, long stem; one of the most popular pinks. Keeps a long time; a good cut flower.

Popular Dahlias at 25c each—Cont'd. Postpaid

D. M. Moore. Decorative. A flower of mammoth size, produced in profusion on long, stiff stems. Its color is a deep velvety-maroon. It has no equal in its color.

Eleanor Stisser. Decorative. Flowers are very large and full. A sturdy grower with long stems. Color buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.

Flamingo. Decorative. An ideal variety for cutting by reason of its fine stems and clear, rich color. Bright shell-pink.

Genesta. Cactus. Rich orange-bronze. A fine autumn shade. 3 feet.

Glori de Lyon. Decorative. Largest all pure white; a grand flower. 3 feet.

Jack Rose. Show. Brilliant crimson-red, very perfect flowers. 4 feet.

La Grande Manitou. Decorative. Variegated, ground color, white, spotted, striped and blotched with deep violet; stiff stem; 3 feet.

La Jara. Peony. Pure lemon. Flower large and perfect in form. Stems long. A very free bloomer.

Mina Burgle. Decorative. Dark vivid red. Very free bloomer.

Mrs. H. J. Jones. Cactus. Large, rich scarlet with cream-colored edge.

Mrs. Thos. Burch. Decorative. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade and one of the very best of the autumn tinted varieties. Flowers full size; stems long and rigid; fine for cutting. 4 feet.

Perle de Lyon. Cactus. A large cactus. Petals cleft at the tip. Pure white flower and borne on good stems. 3 feet.

Princess Juliana. Decorative. "White Delice." A superb white Dahlia, in form much like Delice but longer in stem and freer in bloom.

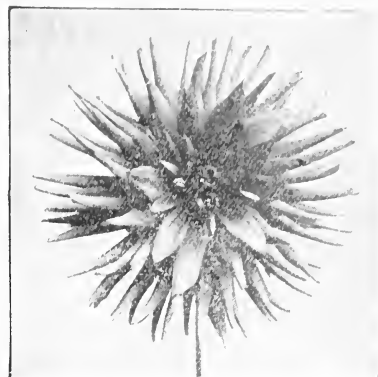
Purple Gem. Show. A rich royal-purple, on long, stiff stems. 4 feet.

Queen of the Yellows. Decorative. Beautiful, profuse, clear yellow; early. 3 feet.

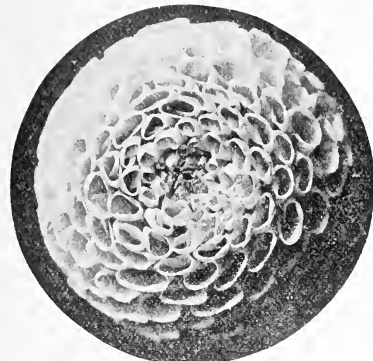
Robert Broomfield. Decorative. A grand, pure white free-bloomer. 4 feet.

Sylvia. Decorative. Soft mauve-pink, changes to white in center. 4 feet.

W. W. Rawson. Show. Pure white overlaid with delicate lavender, large, on long stems; improved Grand Duke Alexis.



Countess of Lonsdale (Cactus)



W. W. Rawson

DOUBLE POMPON DAHLIAS

A distinct class, producing numerous small double blossoms that keep splendidly as cut flowers. **Price: 35c each; 3 for \$1.00.**



Pompon Dahlias

Achilles. Delicate lavender, tinted lilac. 3 feet.

Amber Queen. Rich clear amber.

Catherine. Primrose-yellow. Well formed.

Clara Marsh. Perfect blooms of yellow; tipped with crimson.

Elegante. Quite small pink, densely quilled. 3 feet.

Girly. Pinkish mauve.

Hedwig Polwiz. Very free. Color red and white.

Isabel. Vivid scarlet. 4 feet.

Joe Pettie. Pure white, excellent variety for cutting.

Kleine Meteor. Orange-red. 3 feet.

Nora Reynolds. Indian-red; fine.

Prince Charming. Cream, tipped with purple.

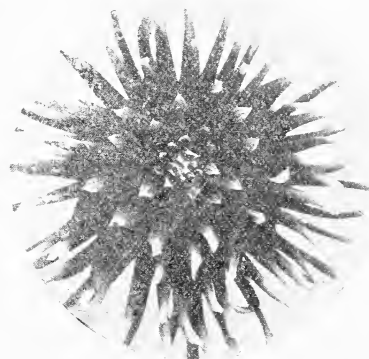
Purity. Pure white, well rounded and full. A prolific bloomer. 3 feet.

Rose of Wilmoth. Pure rose-pink. Perfect.

Winifred. White, faint purple edge.

Yellow Gem. Pure yellow of excellent form and habit. The best of the Yellows.

Zoe. Yellow and white. 3 feet.



Mrs. H. J. Jones (Cactus)

To Keep Dahlias As Cut Flowers

Cut the flowers late in evening or early in the morning, not during the heat of the day. Freshly-cut flowers will keep considerably longer, and wilted flowers, if not in too serious condition, will be entirely restored in appearance if the following suggestions are followed: Cut blossoms in early part of the day whenever possible. Fill receptacle with water, as hot as can be borne by one's hand. Plunge the stems, but not the foliage, almost their entire length into the water; let them remain in the water until it cools, then transfer into cold water as in usual manner, with the addition of a quarter teaspoonful of salt to a quart of water. If the stems are particularly hard and wiry, water near boiling point may be used to good advantage.

DAHLIA STAKES
See "Plant Supports"
on page 49.

Our Special Dollar DAHLIA COLLECTION Eight Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid Colorado-grown bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.

These will be freshly packed each week, beginning March 18th.

A very complete "Cultural Guide" leaflet with each box. Just think—

8 Dahlias for only \$1.00
postpaid

Superb Dahlia Collection Eight Distinctive Varieties

offered below which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains many important recent introductions and a selection of the very best standard sorts. **There are no two alike. Distinctive colors and various types.**

One each of eight 50c varieties—Our selection, labeled—

8 Fine Dahlias for \$2.50
postpaid

FIELD-GROWN HARDY ROSES

Our two-year-old outdoor-grown dormant Roses are all from Western growers.

Stock is ready in March and April, at which time they should be planted. In May and later, we recommend the Hardy Roses, that are Colorado-grown, in pots.

Special leaflet, "All About Hardy Roses in Colorado," by C. R. Root, free when requested.

PRICES: Single Rose, packed and prepaid, for 75c; 5 for \$3.50; dozen for \$7.50; postpaid. Not prepaid, one or more, 65c each; dozen for \$6.50.

WHITE

Frau Karl Druschki. Well called the White American Beauty. It is large, beautiful snow-white, superb, very best white for outdoors.

White Killarney. Fragrant. Has long buds. Apt to mildew some; however, is very popular.

YELLOW

Sunburst. Flowers are of medium size, color is a soft yellow with orange-yellow center; a very attractive rose.

Golden Ophelia. Nicely shaped buds with deep golden-apricot center, shading lighter toward edges.

Lady Hillingdon. Rather small blossom of clear light yellow.

PINKS

La France. A standard variety of silvery-rose color.

Mrs. John Laing. Soft pink of good form, exceedingly fragrant and free-bloomer; always does well.

Ophelia. Delicate tint of salmon-flesh, shaded rose, on long stem.

Paul Neyron (Pink Karl Druschki). Dark-rose color of enormous size; considered the largest of outdoor roses; very hardy.

Premier. Brilliant rich deep pink flower on long stiff stems.

Fragrant.

REDS

American Beauty. Bright crimson, the largest and sweetest of all hardy roses. Should be in every garden.

General Jacqueminot. A very free-growing, brilliant crimson, with fine medium large blooms; outlives many other varieties.

Francis Scott Key. Large, rich crimson flower. Free bloomer, especially in fall.

Gruss an Teplitz. Richest scarlet, shading to a velvety crimson, fragrant, strong grower and one of the best for garden culture.

Hardy Climbing Roses

Climbing American Beauty. A true American Beauty, large crimson-pink flowers on a climber. Remarkably beautiful, hardy, and seldom mildews. Illustrated in colors on front cover.

Crimson Rambler (Excelsa). Small bright crimson flowers in clusters. The most popular of all climbers. Thrives under nearly all conditions.

Dorothy Perkins (Lady Gay). Similar to Crimson Rambler, except is pink blooms.

Paul's Scarlet. Vivid scarlet, unequalled in brilliancy by any other variety; color maintained until the petals fall. Blooms are large, semi-double and are produced in clusters on long, strong stems, covering the bush from top to bottom, usually blooming again in the fall.

Silver Moon. White with yellow spots.

Yellow Rambler (Gardinia). Bright yellow buds opening to a creamy white.



Ophelia Roses

SPECIAL HARDY ROSE BUSH COLLECTION

12 Two-Year Field Grown Bushes for \$6.00 All Delivered in April and May

Includes

- | | |
|----------------------|--------------------|
| 2 Frau Karl Druschki | 2 La France |
| 2 American Beauty | 2 Sunburst |
| 2 Mrs. John Laing | 2 Gruss an Teplitz |

THIS COLLECTION IS POSTPAID

Hybrid Rugosa Roses—THREE ESKIMO BEAUTIES

The kind that grow where no others will—Pink—White—Red

They are the ideal cold-climate roses. They are free from mildew, disease and pests that attack other classes of Roses. Once planted they are permanent; no pruning, no spraying, no suckering nor anything else is needed—just a little fertilizer and the ground stirred and they will last for years and yield an abundance of large, double, fragrant, colorful blooms—the only really good dependable Roses for very cold climate. That is why they are called Eskimo Beauties.

Belle Paitevine. The blooms are large and full; the petals gracefully incurved. Bright, clear lively pink.

Sir Thomas Lipton. Pure white, no tinge of pink or yellow—just pure white. The flowers are very double and borne in graceful clusters.

Hansa. Handsome in bud and bloom. Both are large, very full and double. The color is rich maroon-red.

Each by Mail

75c

Postage Paid

Hardy Roses In 4-inch Pots Ready About April 20th

They are one year old, on own roots and are perfectly hardy. We do not recommend planting out until May and June.

For customers that call at the store we supply in the pots; but for shipping we remove the pots, wrapping paper around each.

PRICES: In 4-inch pots, Single Rose for 65c; dozen or more, one kind or assorted, for \$6.50; NOT POSTPAID. If removed from pots and sent by mail, each 75c; dozen for \$7.50. These Roses are not ready until about April 20th.

Select Hybrid Tea Roses

WHITE

White Killarney. Very free bloomer. Fragrant.

Kaiserin Augusta Victoria. Very fragrant. Medium size bud.

YELLOW AND SALMON TINTS

Duchess of Wellington. Yellow Killarney.

Lady Hillingdon. Clear, light yellow. Small.

LIGHT PINKS

Mrs. Chas. Bell. Shell-pink Radiance.

Pink Radiance. The best light pink. Very free-blooming.

DARK PINKS

Briarcliff. A dark sport of Columbia.

Commonwealth. Deep rose-pink. Fragrant.

Write us regarding any Roses not listed. We can usually supply.

REDS

Legion. A great grower, fragrant.

Mrs. Henry Sewell. A beautiful cherry-red. Fragrant.

BABY RAMBLER ROSES

Cecil Brunner. A deep salmon-pink. Fragrant.

Erma Teschendorf. Best red.

Climbing Roses

White Dorothy Perkins. A very rapid grower.

Pillar Emily. Large-flowered. Light yellow.

Dr. W. Van Fleet. Delicate flesh-pink; bronze green foliage.

Hiawatha. Fine in masses, single, deep rose.

Bess Lovett. Resembling Climbing American Beauty, though brighter in color. A clear bright red.

Colorado Blue Spruce

The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of the U. S. Our stock is originally from the mountain forests removed to a home nursery and there given space to develop into symmetrical young trees. This class is far better than where taken direct from their native habitation, being better shape with more young root growth. All are shipped with a ball of native soil wrapped around the roots. Ready in October, also early April. Place orders in advance. Dozen lots, 10 per cent off. Cannot be mailed. **Should travel by express only.** Cultural leaflet free upon request, **Evergreen Trees.** Spruce and Cedars in the North.

Average about 24 inches tall, good shape. **Each \$4.00; not prepaid.**
Average about 30 inches tall, good shape. **Each \$5.00; not prepaid.**
Average about 36 inches tall, heavy, well shaped. **Each \$6.00; not prepaid.**

INSPECTION

Our Trees and Shrubbery are all properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.



Colorado Blue Spruce

Never an Evergreen Bargain like this!

EVERGREEN COLLECTIONS

Everyone wants Evergreen Trees. Their popularity has increased a hundredfold in recent years. Use them for rockeries, foundation or lawn planting, a whole collection for the usual price of one nursery specimen. These are all twice transplanted, sturdy trees (not seedlings) average age, 5 years. Three collections listed below, delivered by Parcel Post prepaid. Safe arrival guaranteed. Delivery March 15th to May 1st.

All shipments of these special collections are made direct to you from the Nursery.

Lawn Collection—\$5.50

	Size
5 WHITE SPRUCE.....	8-10 inches
5 AMERICAN ARBORVITAE.....	10-12 inches
5 DOUGLAS FIR.....	8-10 inches
5 MUGHO PINE.....	6- 8 inches

Rock Garden Collection—\$4.25

1 PFITZER JUNIPER.....	8-10 inches
1 SAVIN JUNIPER.....	8-10 inches
1 MUGHO PINE.....	6- 8 inches
1 WOODWARD ARBORVITAE.....	10-12 inches
1 DOUGLAS FIR.....	10-12 inches
1 PYRAMIDAL ARBORVITAE.....	10-12 inches
1 WHITE SPRUCE.....	10-12 inches
1 AMERICAN ARBORVITAE.....	10-12 inches

Foundation Collection—\$7.25

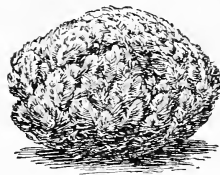
2 PFITZER JUNIPER.....	10-12 inches
2 MUGHO PINE.....	10-12 inches
2 PYRAMIDAL ARBORVITAE.....	12-18 inches



American Arborvitae



White Spruce



Mugho Pine

Evergreen Tree Seeds (All Postpaid.)

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

ABIES CONCOLOR (Colorado Silver Fir).	Oz. 20c; 1/4 lb. 60c; lb. \$1.75; 5 lbs. for \$8.00.
PSEUDOTSUGA DOUGLASII (Red Fir).	Oz. 50c; 1/4 lb. \$1.50; lb. \$4.50; 5 lbs. for \$20.00.
PICEA PUNGENS (Colorado Blue Spruce).	Oz. 45c; 1/4 lb. \$1.35; lb. \$4.00; 5 lbs. for \$ 8.75.
PICEA ENGELMANNII (Purple Spruce).	Oz. 65c; 1/4 lb. \$2.00; lb. \$6.00.
PINUS PONDEROSA (Yellow or Bull Pine).	Oz. 25c; 1/4 lb. 75c; lb. \$2.25; 5 lbs. for \$10.00.
PINUS FLEXILIS (Colorado Limber Pine).	Oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.
JUNIPERUS SCOPULORIUM (Colorado Silver Cedar).	Oz. 15c; 1/4 lb. 50c; lb. \$1.50; 5 lbs. for \$6.25.
JUNIPERUS SABINA.	Oz. 20c; 1/4 lb. 65c; lb. \$2.00.
JUNIPERUS RECLINING or TRAILING CEDAR.	Oz. 20c; 1/4 lb. 65c; lb. \$2.00.

If wanting seed of Locust, Mulberry and Osage Orange, please write us.

Nurserymen using quantity of Evergreen Tree Seeds should contract with us in advance.



Gazing Globes

Give new charm to your garden and add beauty to the lawn.

Let a Gazing Globe reflect the moving clouds, and birds, you will then be charmed with the small investment.

10-inch Silver Globe (no pedestal).....	\$10.00	NET F. O. B. DENVER.
12-inch Silver Globe (no pedestal).....	12.00	
14-inch Silver Globe (no pedestal).....	13.50	

Ask for circular that illustrates and describes Gazing Globes and Sun Dials.



Sun Dials

Made in bronze, ready to be mounted. Made adjustable to different locations and to the season.

No. 11.....	\$8.00	NET F. O. B. DENVER.
Plain metal, green, 11-inch.....	3.00	
Brass Plated, 11-inch.....	4. 5	

Garden Elfs

Durable weather-proof plaster composition; very interesting and lifelike reproductions in various poses of the fairy story. Elfs. Highly colored and when used in rock gardens, around lily pools and other garden spots are very interesting. Height 10 to 18 inches.

Price—\$1.25 to \$4.75 each; not postpaid.
IRON ORNAMENTS. White Rabbit, pink eye; \$1.85.

Hardy Flowering Shrubs

These play an important part in the arrangement of the home grounds and should be planted extensively; they are ornamental even when not in bloom.

Our stock is all field-grown, two years old, well rooted, 2½ to 4 feet tall, usually too large for mailing; express is always best. If must go by mail they can be trimmed back.

This stock is packed and shipped by our own experienced men. Every article is with life when it leaves us. The task to success is then up to you. We can not guarantee it further. Cultural leaflet free upon request.

Transplanting and Managing Trees, Shrubs and Vines. Suitable information when planting extensively.

ALMONDS. Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. **Each \$1.00; by mail \$1.15.**

ALTHEA (Rose of Sharon). Bush. The blossoms are double, coming on in August until in September. Can supply red and pink. **Each 60c; by mail 75c.**

BEAUTY BUSH. An exceedingly handsome new ornamental shrub from the wilds of China, resembling Honeysuckle. Long arching branches combined with hardiness and year-around beauty of foliage and habit, and an amazing profusion of pale pink bell-shaped flowers in June, make this a perfect shrub. **Each \$1.25; by mail \$1.50.**

BERBERIS (Japan Barberry). Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine specimens. **Specimen plants, each 80c; by mail \$1.00.**

BUTTERFLY BUSH (Buddleia or Summer Lilac). The flowers are like spring lilacs, and come on in great profusion in July. Butterflies enjoy sporting among the blooms. Dies down each season. **Each 50c; by mail 60c.**

CALYCANTHUS (Strawberry Shrub). An old favorite, producing double chocolate-colored, strawberry-scented flowers in June. **Each \$1.00; by mail \$1.15.**

DOGWOOD (Siberica). Ours is the true, red bark with white flowers, so much desired. **Each 50c; by mail 60c.**

DOGWOOD (Lutea). The yellow-bark variety. Otherwise similar to the Siberica. **Each 50c; by mail 60c.**

FLOWERING CRAB (Bechtel's). The blooms are in a mass of delicate pink, of delicious fragrance. Very much admired; select specimens; 2 to 3 feet. **Each \$1.25; by mail \$1.50.**

FORSYTHIA FORTUNEI (Golden Bell). Bears small yellow flowers, very early, before leaves appear. **Each 60c; by mail 75c.**

GOLDEN ELDER. Golden-yellow foliage all the season. Very suitable where color effects are desired. **Each 75c; by mail 90c.**

HIGH BUSH CRANBERRY. Produces numerous small white flowers in June, followed in fall by bright scarlet berries in clusters. Grows like Snowball. **Each \$1.00; by mail \$1.20.**

HONEYSUCKLE (Bush Tartarian). Very bright flowers leaving quantities of red and orange berries. Can furnish Pink and White. **Each 60c; by mail 70c.**

HYDRANGEA (Paniculata Grandiflora). Produce massive white flowers, then pink, afterwards are reddish-bronze and green, from August till autumn; 2 to 3 feet. The blossoms may be cut and used for winter dry flowers. Plant in shade. **Each 85c; by mail \$1.00.**

JAPAN QUINCE (Fire Bush or Flowering Quince). In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall, a mock-orange fruit sets and the leaves appear. **Each 80c; by mail \$1.00.**



EARL PHIPPS

Nursery stock specialist. Past experience enables him to help you from plan to planting.

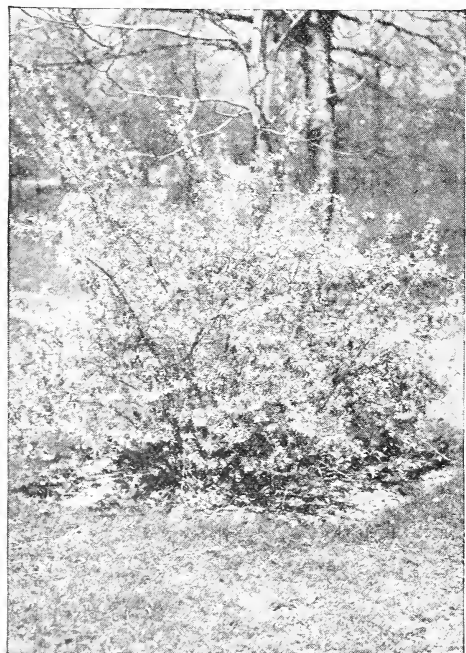


Flowering Almond



Butterfly Bush

Send in your orders early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they will do best.



Forsythia Fortunei



Golden Elder



HONEYSUCKLE

LILAC (Common). The popular extra hardy old favorite.

Purple. Each 50c; by mail 60c.

White. Each 90c; by mail \$1.00.

LILAC (Persian). The blossoms are a reddish-purple and very profuse. Later than the common. Each \$1.00; by mail \$1.15.

LILAC (French). Very hardy, early, and most dependable for large attractive blooms.

Alphonse Lavalle. Double violet.

Charles Jolly. Double, dark purplish-red.

Mme. Lemoine. Double, pure white.

Each \$2.00; by mail \$2.25.

MOCK ORANGE (Philadelphus, Grandiflora). This variety of the Syringea is perfectly hardy, grows fully 8 feet and produces creamy-white sweet-scented flowers in abundance. Splendid for background. Each 60c. by mail 75c.

BRIDAL WREATH (Spirea Van Houttii).

This very popular flowering shrub needs very little description, since it is probably the most popular shrub, and one of the very easy to cultivate. We have it in three sizes to suit all purposes; however all are the true white flowers.

Small Size. Average 18 to 24 inches. Very suitable where planting as hedge.

Each 40c; by mail 50c. Doz. \$4.00; by mail \$4.50.

Standard Size. 3 to 4 feet, well branched. Each 60c; by mail 75c.

Large Size. As a clump, 4 to 5 feet. Each \$1.00; prepaid \$1.35.

SPIREA (Anthony Waterer). A dwarf bush with dense foliage and bright crimson blooms throughout the summer. Each 80c; by mail 90c.

SPIREA FROEBELI. Of the Anthony Waterer type, but more sturdy in habit. The growth is distinctly red with rose-colored flowers. Each 50c; by mail 60c.

SPIREA THUNBERGII. A beautiful feathery foliage and pure white flowers coming very early, like Bridal Wreath. Each 70c; by mail 80c.

SNOWBALL (Common). Produces numerous white ball-like flowers in May. Usually in time for Decoration Day. Each 80c; by mail 90c.

SNOWBERRY (White). In June produces numerous small rose-colored flowers which are followed with creamy-white berries that remain half the winter. Each 50c; by mail 60c.

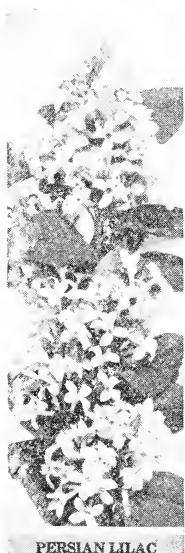
RED SNOWBERRY. Being similar to the white excepting color of berry; often called Indian Currant. Each 50c; by mail 60c.

SUMAC (Glabra). A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each 60c; by mail 75c.

TAMARIX (Tetrandra P.). Tall-growing with fine feathery foliage and soft pink flowers in July and August. Called Feather Bush. Each 50c; by mail 65c.



Spirea (Anthony Waterer)



PERSIAN LILAC



Snowball



Bridal Wreath (Spirea Van Houttii)

Special Shrub Offer

Four Splendid Shrubs of Special Merit—All Delivered, Postpaid,

1 Spirea Bridal Wreath

1 Forsythia Fortunei

(Golden Bell)

1 Mock Orange

1 Golden Elder

Include in Your Order a Collection for a Friend

for
\$2.40



Mock Orange

Hardy Hedge Plants

We recommend only varieties that are hardy and thrive in Colorado. There really are but few varieties that are suitable.

HARDY PRIVET

The true **AMOR RIVER NORTH** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 inches. Should be planted 6 in. to 10 in. apart. **Doz. \$1.50; 100 for \$10.00; prepaid for \$12.00.**

The California Privet is not hardy in Colorado.

BARBERRY

JAPANESE THUNBERGIA. Makes excellent low hedge and very desirable as a shrub; stock is 3-year-old, 15 to 18 inches high. **Each 20c; by mail 30c. Doz. \$2.00; prepaid \$2.50.**

NEW RED-LEAVED JAPANESE BARBERRY. Similar in all respects to the green-leaved Japanese Barberry, which is so popular for mixing in the shrubbery border, but the foliage is of a rich, lustrous, bronzy-red, similar to the richest red-leaved Japanese Maples. It becomes more brilliant and gorgeous throughout the summer, and in the fall its foliage changes to vivid orange, scarlet, and red shades. All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun. **Each 65c; by mail 75c.**



New Red-Leaved Japanese Barberry in foreground

Hardy Climbing Vines

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance. Cultural leaflet free upon request. **Climbers, Hardy.** From roots and tubers for spring planting.

AMPELOPSIS ENGELMANNI (Clinging Ivy). Is very quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. Is far better than Boston Ivy in this climate. The first year it seldom shows tendency to cling; after then it clings perfectly. **Each 40c; by mail 45c. Doz. \$4.20; by mail \$4.50.**

AMPELOPSIS VEITCHI (Boston Ivy). A very popular climber in the East for covering brick, stone or wooden walls, trees, etc. Slower than Engelmanni. **Each 75c; by mail 80c.**

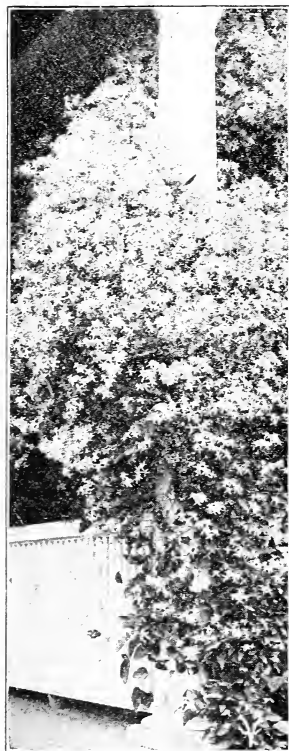
Try ★ VYN-TACH Hooks

For all kinds
of vines and
climbing
Roses, for on
wood or on
masonry.

See page 49



Ampelopsis Engelmanni



Clematis Paniculata



Clematis Jackmanni

AMPELOPSIS QUINQUEFOLIA (Virginia Creeper). This common woodbine is useful on fences and arbors. Thrives anywhere. **Each 20c; by mail 25c. Doz. \$2.00; by mail \$2.25.**

BIGNONIA RADICANS (Trumpet Vine). A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. **Each 50c; by mail 60c.**

BITTER SWEET. An old popular climber with glossy foliage and large clusters of orange-crimson berries that remain all winter. These berries are much admired for winter indoor decoration. Keeps well. **Each 60c; by mail 70c.**

CLEMATIS (Large Flowering). No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for. **Jackmanni.** Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. **Each \$1.00; by mail \$1.15.**

Clematis, in 4-inch pots. These are fine looking stock, all growing with 10 to 15 inches of healthy growth. All ready to set out. **Each \$1.50, for local trade. Not convenient to ship.**

CLEMATIS PANICULATA (Japanese Virgin Bower). Quite different from the above varieties. It blooms in fall with numerous small white star-like flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. 2-year-old roots. **Each 50c; by mail 60c.**

Clematis Coccinea. This is the old much admired coral-flower blossom. The blossom is red outside, cream color inside. Very ornamental. **Each 60c; by mail 70c.**

Hardy Climbing Vines, Continued

CINNAMON VINE. Free-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. **Each 10c; doz. \$1.00; postpaid.**

DUTCHMAN'S PIPE. Has enormous leaves and produces brownish-colored flowers resembling a pipe. Very vigorous and hardy. Grafted stock; most satisfactory. **Each \$1.00; by mail \$1.15.**

HOP VINE. The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Roots according to size, **15c and 25c each; postpaid.**

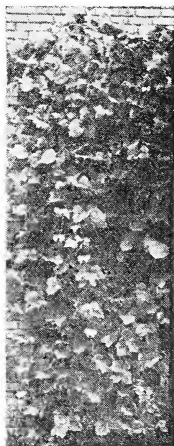
HONEYSUCKLE, HALLEANA (Hall's Japan). Yellowish-white flowers changing to yellow. Very fragrant and free-bloomer. **Each 50c; by mail, 60c.**

HONEYSUCKLE (Scarlet Trumpet). Hardy with trumpet-shaped flowers continuing all summer. **Each 50c; by mail 60c.**

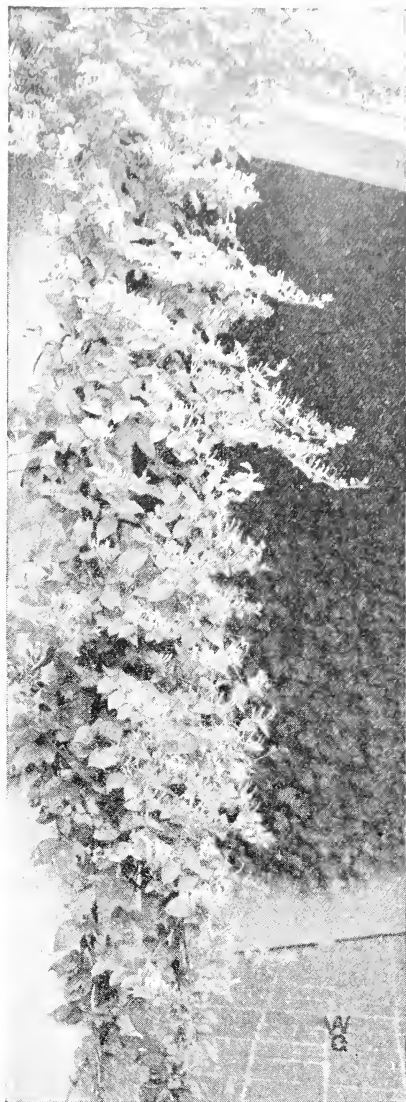


Winter Bouquets

Plant several Bitter Sweet Vines and have clusters of berries for yourself and your friends.



Kudzu Vine



Honeysuckle, Halleana (Hall's Japan)

HONEYSUCKLE (Heckrotti). Has dark rich red and creamy yellow blossoms. Blooms continually the whole season. Is especially desirable. **Each 60c; by mail 70c.**

KUDZU VINE. Grows wonderfully fast, producing large thick leaves that make excellent porch shade. Small rosy-purple flowers in late summer. Usually hardy in Colorado. Large roots, **42c each; by mail 50c.**

LATHYRUS LATIFOLIA (Perennial Flowering Peas). The popular perennial flowering pea, called Hardy Sweet Pea; however, they have no fragrance. Usually supply pink and crimson. **Roots 25c; doz. clumps \$2.50; postpaid.**

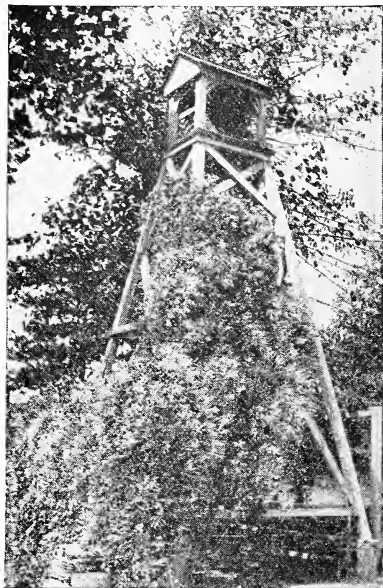
MADEIRA VINE. This old-fashioned popular vine is not hardy, though we place it in this list. Our tubers are Colorado-grown. Average size: **Each 10c; 3 for 25c; 12 for 90c.** Small-size tubers: **3 for 15c; 12 for 60c; all postpaid.**

MATRIMONY VINE. A very dense and vigorous climber that overcomes all obstacles. Somewhat shrubby in nature, but will climb fences, trellises, rocks, or hang over an embankment. Small white flowers. **Each 35c; by mail 45c.**

SILVER LACE VINE (Polygonum Auberti). This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy-white flowers through summer and fall. Very satisfactory. **Each 90c; by mail \$1.00.**

WISTARIA. Slow-growing, twisting vine with pea-shaped blossoms. We supply in Purple blossom only. This season we have the grafted stock which is more sure to bloom. **Each 90c; by mail \$1.00.**

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect is continuous.



Silver Lace Vine



Wistaria

BERRIES— FRUIT

These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors.

We do not claim to grow this stock. We do, however, claim to have it grown for us by very responsible established Nurserymen who are honest in giving us the best they can produce.

Let us book your orders early and ship the stock as wanted. No extra charge for packing.

ABOUT GUARANTEE AND REPLACEMENT

While we cannot guarantee every plant or root to live, we do guarantee that each is in good condition when packed and shipped. Part of this risk is yours in giving proper care and culture. If ever there is a fault you think is ours, write us frankly; we will do our part. We must have our customers satisfied.

So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, thus consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at **Half Price**. Cultural leaflet free upon request.

BOOK—"Grow Your Own Fruit— Eat It, Can It, Store It."

84 pages of good information with illustrations. Just what every suburban home owner should know. Free with an order for \$2.00 worth or more of small-fruit plants. **Sells for 15c.**



Grow your own—they're better

STRAWBERRIES—Fall Bearing

We pay postage on Strawberry Plants and Small Fruit at these prices

Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. April and early May is the best time to set the plants. If late May or June, the leaves should be trimmed. We do not recommend fall planting.

Everbearing varieties are now the leading kinds—in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding so-called Standard or June varieties and offer Everbearing varieties only.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone-meal fertilizer in June.

Mastodon. The best Everbearer known. The giant of all Everbearing. Produces heavily in July, then renews its productiveness in August and continues until freezing-up time. In late October last season we enjoyed boxes of these large delicious berries. The berries are very large, firm and uniformly well colored. Tests have been made where 18 berries filled a quart box. Three berries weighed 2 ounces. They have a very fragrant aroma. This is the coming strawberry. **25 plants for \$1.00; 100 plants for \$3.00; all postpaid.**

Champion. The fruit is of medium size, and blunt or wedge-shaped. Glossy red color, juicy and firm, of good flavor. Is a good bearer. We prefer it now to the Pride of Denver. **25 plants for 80c; 100 plants for \$2.00; 1,000 plants for \$15.00; postpaid.**

Progressive. This desirable variety has been in cultivation in Colorado for several seasons. Is not a large berry but produces continuously until killed by hard freezing. A very profitable market variety. **25 for 50c; 100 for \$1.25; 1,000 for \$10.00; postpaid.**

Superb. An Everbearing variety of introduction after the Progressive. Is larger berry but hardly as rich. A strong grower and produces well. **25 for 60c; 100 for \$1.50; 1,000 for \$12.00; postpaid.**

CURRENTS

2-YEAR-OLD PLANTS

CHERRY. Large, deep red, medium producer. **Single plant 25c; 10 for \$2.00.**

PERFECTION. Very large, best red currant on market. **Single plant 30c; 10 for \$2.50.**

WHITE GRAPE. Creamy-white, medium size, mild. **Single plant 25c; 10 for \$2.00.**

RASPBERRIES

ST. REGIS EVERBEARING. Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Progressive" is in Strawberries. **Single plants 15c; 10 for 70c; 100 for \$4.00.**

LATHAM. A new large red. Exceedingly hardy and a good shipper. **Single plant 15c; 10 for 90c; 100 for \$5.00.**

GREGG. Large black-cap; very productive (tips). **Single plant 15c; 10 for 60c; 100 for \$3.50.**

BLACKBERRIES

SNYDER. Medium size, very hardy and early. **Single plant 15c; 10 for 70c; 100 for \$4.50.**

RATHBURN. Large, sweet and juicy, jet-black. **Single plant 15c; 10 for 70c; 100 for \$4.50.**

According to the latest classification of the Railway Express Agency, Seeds, Bulbs, Roots and Tubers take 2nd class rate, which averages 25% less than the regular rates.

GOOSEBERRIES

DOWNING. Large, pale green, very sweet, hardy. Seldom mildews. **Single plant 25c; 10 for \$2.00.**

HOUGHTON. Pale red, medium size, very prolific. **Single plant 25c; 10 for \$2.00.**

GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

CONCORD. Standard black, very hardy; best for Colorado. **Each 20c; 10 for \$1.50.**

MOORE'S EARLY. A popular early black, larger than Concord. **Each 30c; 10 for \$2.50.**

BRIGHTON. Fine large berries; the best dark red for the West. **Each 30c; 10 for \$2.50.**

NIAGARA. A popular white; large bunches; tough skin. **Each 30c; 10 for \$2.50.**

GRAPES FOR ARBORS

BELA. Black fruit; prolific. Especially for arbors. **Each 35c; 3 for \$1.00.**

Vegetable Seeds "Dependable Grade"

Our Specialty to Encourage Economical Buying
Six 5c Packets, any kind, for 25c. Three 10c Packets, any kind, for 25c.

Two 15c packets for 25c. As many packets as you select on this basis; thus always purchase at least 25c worth or more of seed in packets.

FREE GARDEN BOOK—80-page book, illustrated and full of information. **"MAKE THE GARDEN PAY."** This is worth dollars to any home gardener. It is free with orders for \$2.00 worth or more of Vegetable or Flower Seeds, if asked for when order is sent in. Leaflet free with all orders when requested. **Vegetable Garden Culture.** Brief suggestions.

All Garden Seeds Postpaid

ARTICHOKES

One ounce will produce 500 plants
 oz. 60c; ¼ lb. \$1.80.

ASPARAGUS

One ounce for 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into asparagus raising on a large scale, that you get the roots in preference to raising from seed. Cultural leaflet on request. **Asparagus.** How to have your own Asparagus bed.

Mary Washington Rust-Proof. Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. This will eventually supersede all other varieties. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**
EARLY GIANT ARGENTEUIL. True green. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c.**
PALMETTO. Large green, very popular. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.**

ASPARAGUS ROOTS

We recommend the Mary Washington Rust-Proof.
 1-year-old Roots..... **Doz. 35c; per 100 \$1.25; postpaid**
 2-year-old Roots..... **Doz. 45c; per 100 \$1.50; postpaid**



Mary Washington Rust-Proof Asparagus

BEANS, GARDEN—DWARF

One pound will plant 100 feet, 60 pounds an acre

Bush Beans should be planted about the last of May. The furrows should be at least two feet apart. A pound of wood ashes should be hoed into every ten feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans four inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from six to nine weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handling or touching the vines in damp weather. Bean crop very short.

When Bean Beetles trouble, pick off all you see, then use Arsenate of Lead.

NITRAGIN INOCULATING BACTERIA will increase your Bean crop. **Trial size 25c; ¼-acre size 40c; ½-acre size 60c; acre size \$1.00; all postpaid.**

SEMESAN. The Premier Disinfectant—will do much toward increasing your crop of Beans and prevent blight. Ask for free leaflet. **2 ozs. 50c; lb. \$2.75. Cannot be mailed.**



GREEN PODDED VARIETIES

Stringless Green Pod Early, round pod, tender and productive. Best variety of green-podded. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c.**

IMPROVED RED VALENTINE or SHIPPER'S GREEN-POD. Round curved pod, prolific. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.**

FULL MEASURE. A dependable early stringless green pod, especially suitable for Colorado. Similar to Giant Stringless. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c.**

BOUNTIFUL. Stringless. A popular market variety, being very resistant to rust. Immense pods of rich green color. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c.**

BROAD WINDSOR. Pods grow upright; hardy; popular shell bean. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2 lbs. 75c.**

BURPEE'S IMPROVED BUSH LIMA. Very large seed, 4 to each pod. **Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 70c.**

HENDERSON'S BUSH LIMA. Small seed, early, erect grower. **Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c.**

YELLOW PODDED VARIETIES

GOLDEN WAX. Flat pod, very productive and very tender. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 85c.**

Brittle Wax (Round Pod Kidney Wax). Best wax variety, big yield, round pods. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 85c.**

BLACK WAX (Pencil Pod). Best black, very early, heavy cropper. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lbs. 85c.**



Golden Wax

POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, three feet apart, and five beans planted around each pole one inch deep, in a circle. Do not heap the earth around the pole, keep it flat. It is believed best to plant Limas with the eye down. They then come up quicker. They mature a week or two later than bush beans.

Kentucky Wonder (Old Homestead). Early, long round green pods, best producer of all pole beans; quite hardy. **Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c.**

LAZY WIFE. Is stringless when very young, white, medium late, excellent yield. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.**

KENTUCKY WONDER WAX. Similar to Golden Cluster Wax. Long yellow pods, flat, broad. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.**

EARLY JERSEY LIMA. Good early pole lima, fine variety. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c.**

TALL HORTICULTURAL, or SPECKLED CRANBERRY. Old standby. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 25c.**

SCARLET RUNNER. A quick climber, red flowers in abundance. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 45c.**

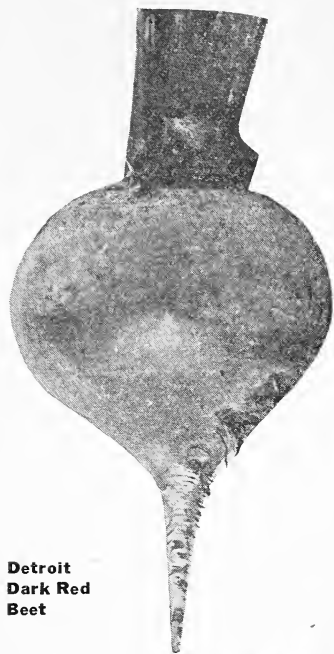
For Field Beans, see page 41.



Burpee's Bush Lima

We pay postage on all seeds priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS



Detroit Dark Red Beet

BEETS *Fine Table Varieties*

Two ounces for 100 feet of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds one or two inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about four inches high, thin out to from three to four inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plant in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and well tilled.

Early Wonder

An extra early variety of excellent quality. Globe-shaped, dark blood-red and extremely tender. **Pkt. 5c; oz. 15c; ¼ lb. 40c.**



Detroit Dark Red.

"Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniformly deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender and sweet, remaining so a long time. **Pkt. 5c; oz. 15c; ¼ lb. 40c.**

EXTRA EARLY EGYPTIAN. Very dark, flat, productive. **Pkt. 5c; oz. 15c; ¼ lb. 40c.**

EARLY ECLIPSE. Round, light blood-red, of good quality. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

EARLY BLOOD TURNIP. Popular variety for home and market garden, produces abundantly. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

SWISS CHARD, or SEA KALE. Lucullus; best for greens. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

BEETS FOR STOCK AND SUGAR

Sow eight to ten pounds per acre.

GIANT FEEDING, or HALF-SUGAR MANGEL. Mammoth variety. Most popular. Heavy producer. **Oz. 10c; ¼ lb. 20c; lb. 60c; 2 lbs. \$1.15.**

GOLDEN TANKARD MANGEL. Best yellow sort. **Oz. 10c; ¼ lb. 20c; lb. 60c; 2 lbs. \$1.15.**

DANISH ELVETHAN, or MAMMOTH LONG RED. Very productive. Largest of field varieties. **Oz. 10c; ¼ lb. 20c; lb. 60c; 2 lbs. \$1.15.**

KLEIN WANZLEBEN SUGAR (Elite). The best sugar. **Oz. 10c; ¼ lb. 20c; lb. 60c; 2 lbs. \$1.15.**

BRUSSELS SPROUTS

One ounce will sow a bed 40 sq. ft. and produce about 2,000 plants. **HALF-DWARF, or PARIS MARKET.** Hardy "Miniature Cabbages." **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

CABBAGE

Three ounces seed to 100 yards of row. One ounce will produce 2,000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and two feet apart between rows. Late Cabbage two feet apart in rows and three feet apart between rows. Cultural leaflet on request: **Cabbage and Cauliflower.** Tells how and when to plant seed.

If Cabbage seed is treated with **SEMESAN** it will help lessen the root rot.

EARLY JERSEY WAKEFIELD. Select stock, productive, pointed heads, earliest variety. American seed. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

EARLY WINNIGSTADT. Excellent early variety. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

EARLY DWARF FLAT DUTCH. Round heads, standard sort. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

ALL SEASONS. Medium, second early, semi-flat heads. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

GOLDEN ACRE. The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size, very firm. Valuable for early market. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

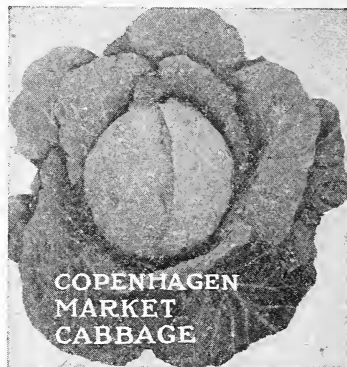
Copenhagen Market. "Dependable Grade." Same as European Market. The earliest large, round-headed cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Danish seed. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

Danish Round Head (Short-Stem Hollander). Best for late market, select strain, keeps splendidly. Our Danish seed is direct from the grower. None better. **Pkt. 5c; oz. 30c; ¼ lb. 90c.**

GLORY OF ENKHUIZEN. Medium, solid head, good cropper. **Pkt. 5c; oz. 30c; ¼ lb. 90c.**

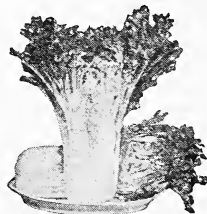
PREMIUM LATE FLAT DUTCH. For kraut, good standard sort. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

DRUMHEAD SAVOY. Curled leaf, excellent quality. **Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.**



CABBAGE PLANTS, EARLY

Ready in April. **Per doz. 25c; per 100 75c; postpaid.**



Pe-Tsai

When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plants with "Slug-Shot." **1-lb. can 25c. By mail 35c.**

CHINESE CABBAGE OR CELERY CABBAGE

PE-TSAI is a distinct vegetable from our common cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. **Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.**

HOTKAP PROTECTORS

Will save your early plants from frost. **12 for 30c; by mail, 35c; 100 for \$1.50; by mail \$1.65. For larger quantity, see page 49.**

Eat CARROTS for Health

Two ounces for 100 feet drill.

Furrows for Carrots should be fourteen inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to four inches apart when they are four inches high. Soil for Carrots should be particularly well tilled before they are planted.

EARLY SCARLET HORN. Small tops, earliest, standard variety. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

OXHEART (Guerande). Very early, orange, crisp and tender. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

Chantenay (Model). Golden-orange color; attractive. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

Danvers Medium size, heavy yielder and very fine sort. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

We pay postage on all seeds and plants priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS

CAULIFLOWER

One ounce will sow a bed 40 sq. ft. and produce about 2,000 plants.

All our Danish seed is growers' first quality sifted seed, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Cultural leaflet on request.



Early Danish Perfection Snowball.

Grade. "Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt. 15c; 1/4 oz. 75c; oz. \$2.25; 1/4 lb. \$7.00.

Late Snowball or Dry Weather. Danish-grown sifted seed. Pkt. 15c; 1/4 oz. 75c; oz. \$2.25; 1/4 lb. \$7.00.

EARLY PARIS. Medium size, second early, French stock. Pkt. 10c; 1/4 oz. 35c; oz. 90c; 1/4 lb. \$2.75; lb. \$8.00.

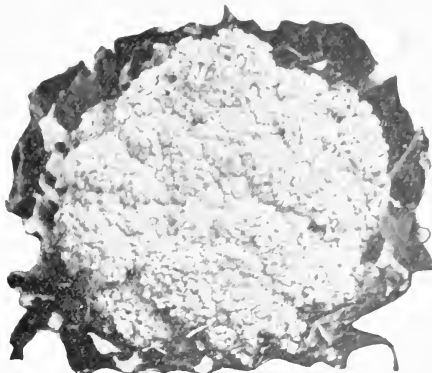
Treat your Cauliflower Seed with **Semesan**. It will help germination and eliminate excessive "damping off."

CAULIFLOWER PLANTS

SNOWBALL. Early, ready in April. By mail: Doz. 30c; per 100 \$1.00.

HOTKAP PROTECTORS

Will save your early plants from frost. 12 for 30c; by mail 35c. 100 for \$1.50; by mail \$1.65. For larger quantity, see page 49.



Early Danish Perfection Snowball

CELERY *Crisp and Tender*

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about four inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Keep the ground well loosened and cultivated; this is imperative on account of the moisture required by the plants. Celery is planted in rows that should be at least three feet apart. About 30,000 plants to the acre. Cultural leaflet on request. **Celery.** For home and also for market.

SEMESAN will help to increase your celery crop.



Golden Self-Blanching

"Dependable Grade." French-grown seed. The choicest sort of delicious Celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing, golden-yellow, making this the most popular golden celery on the market. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

GIANT PASCAL. Standard market sort for winter use. Pkt. 5c; 1/4 oz. 10c; oz. 30c; 1/4 lb. 80c.

CELERIAC (Turnip-Rooted Celery). Grown for the roots. Pkt. 5c; 1/4 oz. 10c; oz. 25c; 1/4 lb. 75c.

Book: Celery Culture, by Beattie, 150 pages, \$1.00, postpaid.



Makes Seeds Healthy

CELERY PLANTS

Early varieties ready May 20th. Doz. 25c; 100 75c; all postpaid. Late Celery plants quoted in June.

CHICORY

LARGE-LEAVED. For salads. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.75.

WITLOOF (Brussels). True French Endive and very best variety. Pkt. 5c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.

CHIVES

A member of the Onion family. Hardy. The growing plants are in bunches that can be divided. Per bunch 25c each, postpaid.

COLLARDS

GEORGIA, or SOUTHERN. The standard variety for greens. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

CORN, SWEET

One pound will plant 100 hills.
10 pounds an acre.



Makes Seeds Healthy

SEMESAN TREATMENT on your Sweet Corn Seed will increase germination.

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be three feet apart, the kernels sown three together every six inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Do not molest the ears of growing corn; it is liable to spoil them.

Prices for all varieties, unless otherwise mentioned: Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 25c; 2-lb. pkg. 45c.



Golden Bantam

"Dependable Grade." Select strain of exquisite quality; when ready to use is of a bright golden-yellow color. It can be planted very early, is hardy. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.

EARLY MAYFLOWER. Unquestionably the earliest white kernel variety in existence. Ears are 8 and 10-rowed, 5 to 6 inches long, average 2 ears on a stalk, growing only 4 to 5 feet high.

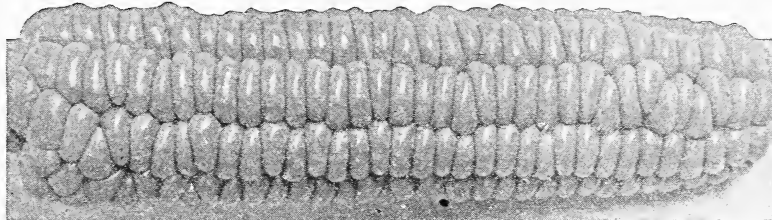
EARLY EVERGREEN. Similar to Stowell's, though medium early, good quality.

EARLY MINNESOTA. Early standard variety of medium size ears.

COUNTRY GENTLEMAN. Shoe-peg kernels. Medium large, early canning variety. Sweetest of all. 1/4 lb. 15c; 1/2 lb. 25c; 1 lb. 45c; 2 lb. pkg. 80c.

STOWELL'S EVERGREEN. Large, late, sweet, popular home garden sort. Very heavy producer. 1/4 lb. 15c; 1/2 lb. 25c; 1 lb. 40c; 2 lb. pkg. 70c.

EARLY DENVER SWEET CORN. Introduced by Mr. Fred Burger. Is very early and sweet. Being very short stalk permits of close planting. Produces 2 and 3 ears to the stalk. Pkt. 10c; 1/4 lb. 15c; lb. 35c; 2-lb. pkg. 65c; all postpaid.



Golden Bantam Sweet Corn

CORN, POP

Three to four pounds will plant an acre.

WHITE RICE. Sharp kernels, standard variety. Pkt. 5c; 1/4 lb. 10c; lb. 20c; 2 lbs. 35c.

SPANISH. Very large smooth kernels, yields well. Pkt. 5c; 1/4 lb. 10c; lb. 20c; 2 lbs. 35c.

JAPANESE HULLLESS. Small, long kernels, much liked, since it is practically hullless. Pkt. 5c; 1/4 lb. 10c; lb. 20c; 2 lbs. 35c.

We pay postage on all seeds and plants priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS

CRESS

Curled. Pepper Grass for garnishing with Parsley. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**
Water Cress. Grows in running water. **Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.**

CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least ten seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to three plants to a hill. Our seed is all Colorado-grown. Cultural leaflet on request. **Cucumbers.** Special culture for growing under glass.

Use **SEMESAN POWDER** on your Cucumber Seed to increase germination and prevent leaf blight.

"HOTKAPS" are excellent protectors from late frosts. Have them ready for your cucumbers.



Clark's Special Deep Green.

"Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size. Being very dark green-skinned, and white inside, with uniform shape, it is very popular. It is similar to Woodruff's Hybrid. We heartily recommend it. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

DELTUS. Burrell's stock. (Similar to Barteldes Cucumber.) Very dark green. Exceptionally uniform in shape and color, averaging 8 to 12 inches long. One of the very popular varieties for slicing, in fact the best for high class market. Forces well. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

HENDERSON'S WHITE SPINE. Crisp, tender, rather light color. **Pkt. 5c; oz. 15c; ¼ lb. 40c.**

IMPROVED LONG GREEN. The standard green, very prolific. **Pkt. 5c; oz. 15c; ¼ lb. 40c.**

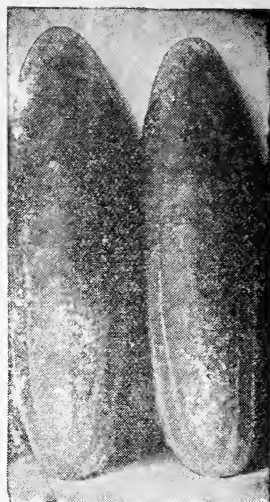
SNOW'S PERFECTION PICKLE. Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. **Pkt. 5c; oz. 15c; ¼ lb. 35c.**

JAPANESE CLIMBING. Climbs; useful and ornamental. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

WEST INDIA GHERKIN (bur). For pickles. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

LEMON CUCUMBER. Late, small, oval. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

ENGLISH FRAME (Telegraph). The variety famous in European and American big cities, growing in greenhouses to a length of 15 to 20 inches long. **Pkt. of 10 seeds 25c; 100 seeds \$1.50.**



Clark's Special Deep Green

EGGPLANT

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill-up gradually till they blossom.



Improved Large Purple Spineless.

"Dependable Grade." This variety has superseded all others both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. **Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.**

BLACK BEAUTY. Very dark color, a few days earlier than Large Purple, longer in shape. **Pkt. 10c; ¼ oz. 20c; oz. 45c; ¼ lb. \$1.35.**

EGGPLANTS, TRANSPLANTED

Ready in late May. **Dozen 40c; 100 \$1.50; postpaid.**



Improved Large Purple Spineless Eggplant

ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.

GREEN CURLED. Blanches splendidly. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

WHITE CURLED. Pale green leaves. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

Broadleaved-Batavian

(Escarolle). Largest and most popular. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

For French Endive, see Chicory, page 31.

GARLIC

Propagated by division of sets. Price fluctuates. **¼ lb. 15c; lb. 35c; 2 lbs. 65c; postpaid.**

HERBS

CARAWAY. Seeds used in bread, confectionery, etc. **Pkt. 5c; oz. 10c; ¼ lb. 25c.**

CORIANDER. Seeds used in confectionery, etc. **Pkt. 5c; oz. 10c; ¼ lb. 25c.**

DILL. Leaves and seeds used in pickles, preserves. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

LAVENDER. A popular perfume, true English-grown. **Pkt. 10c; oz. 50c.**

MARJORAM, SWEET. For seasoning. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00.**

SUMMER SAVORY. For seasoning. **Pkt. 10c; oz. 30c; ¼ lb. 90c.**

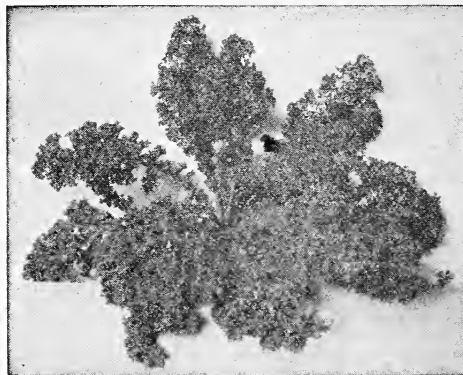
SAGE. Broad-leaved. English seed. For seasoning. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$3.50.**

SAGE ROOTS. Good 1-year clumps. **Each 30c; postpaid.**

TARRAGON. The leaves are excellent to flavor vinegar. **Roots, per clump 30c, postpaid.**

THYME. For seasoning in soups, etc. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

The following Herbs we can supply in 10c pkts. **Catnip, Rosemary, Wormwood.**



Dwarf Green Kale

KALE OR BORECOLE

One ounce will produce 2,000 plants.

Dwarf Green. Curled leaf, best flavor. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

TALL GREEN CURLED (Scotch). 2 to 3 feet. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

KOHL-RABI

TURNIP-ROOTED CABBAGE

Treat and cultivate like Early Cabbage.

EARLY WHITE VIENNA. Light green, short, narrow leaves. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

LEEK

LARGE AMERICAN FLAG. Early. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

HORSE-RADISH ROOTS

This is cultivated from roots, and is almost sure to grow and increase rapidly. **12 suitable roots for planting 25c; 100 \$1.00; all postpaid.**

We pay postage on all seeds and plants priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS

LETTUCE *All Select*

One ounce for 200 feet of row. One ounce of Head Variety will plant 400 feet of row.

Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin out to four or five inches. The heads are usually well formed in ten weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy. A special cultural leaflet on **Lettuce Growing in Colorado** free upon request.

*These varieties form heads.

*Los Angeles Market.

("Mountain Iceberg,"

Dark Iceberg, or Select New York Wonderful. This grand lettuce we believe to be the finest in cultivation. A wonderfully heat-resisting lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert and by Morse. **Pkt. 5c; oz. 25c; 1/4 lb. 75c; 1 lb. \$1.90.**

***MAY KING.** Select strain, early, very hardy, and popular. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**

***Improved Eig Boston** Large, firm heads, fine for market. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**

Grand Rapids Forces well, crisp and tender. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**

***DENVER MARKET.** Wrinkled loose semi-heads, fine variety. **Pkt. 5c; oz. 15c; 1/4 lb. 35c.**

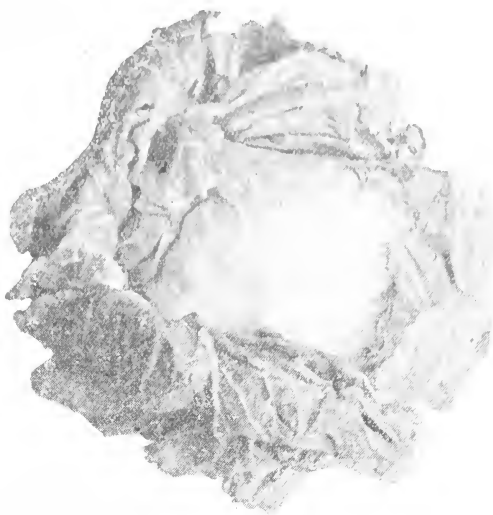
***HANSON.** Solid crisp heads, curled edge. **Pkt. 5c; oz. 15c; 1/4 lb. 35c.**

BLACK-SEEDED SIMPSON. Large, attractive curled leaves. **Pkt. 5c; oz. 15c; 1/4 lb. 35c.**

SIMPSON'S EARLY CURLED. Loose leaves, good variety. **Pkt. 5c; oz. 15c; 1/4 lb. 35c.**

***PRIZE HEAD.** Brown edge leaves, early, attractive sort. **Pkt. 5c; oz. 15c; 1/4 lb. 35c.**

ROMAINE (Paris White Cos). Upright, very tender and now very popular on market. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**



Los Angeles Market or New York Wonderful Lettuce

Mushroom Spawn

LAMBERT'S DIRECT PURE CULTURE SPAWN. Produced from tissue cultures invigorated by frequent reference to sport stock. Bricks weigh one pound and will spawn eight square feet of beds.

Cultural Leaflet free upon request.

Per brick 35c; 5 bricks \$1.50; postpaid. If by express or freight, not prepaid, 10 bricks \$2.25; 25 bricks \$4.75; 100 bricks \$18.00.

MUSKMELON OR CANTALOUPE

One ounce for 50 hills, 3 pounds per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors and then setting out after frost is over gives early production. The pleasure of raising them is worth the effort.

Our Melon Seeds are all taken from carefully selected specimens.

HALE'S BEST ROCKY FORD CANTALOUPE. This strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead, and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. **Pkt. 5c; oz. 15c; 1/4 lb. 50c.**

Pollock's 10-25 Salmon Tint.

uniform size. Flesh is green, shading to salmon tint. Very strong rust-resister. Cantaloupe growers may rely on this strain. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**

ROCKY FORD. A cantaloupe of great celebrity, grown at Rocky Ford. Small in size but of very superior flavor; rind well ribbed; flesh green with a line of gold just beneath the skin. **Pkt. 5c; oz. 15c; 1/4 lb. 35c.**

Greeley Wonder Muskmelon

(Golden Queen).

Is a salmon-orange flesh and very thick meat. They grow 4 to 6 pounds, 6 to 9 inches diameter, and very prolific. Shape is slightly flat, partly netted, very deeply ribbed. Very popular in Denver market. Many prefer it to Rocky Fords. Don't fail to plant Greeley Wonder. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**

DURRELL'S GEM (Defender). Pink, fine grained. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**

EMERALD GEM. Green, rather small, early, sweet. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**

HACKENSACK. A good type of the old Eastern Muskmelon. Large, green, very sweet, deeply ribbed. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

ACME (Baltimore). Green, firm flesh. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**

PAUL ROSE (Petosky). Green skin, fruit oval. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**

Honey Ball Cantaloupe.

Looks like Honey Dew, though

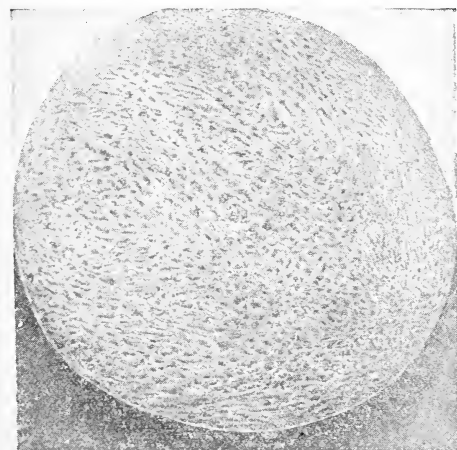
earlier. Delightful flavor. Green meat with greenish-white smooth skin. Keeps two to three weeks. Splendid shipper. **Pkt. 5c; oz. 20c; 1/4 lb. 50c.**

HONEY DEW CASABA. Originated at Rocky Ford. This is decidedly the sweetest and most juicy of any melon grown. White flesh and light cream color skin, a long keeper, in fact ripens after being removed from the vine. **Pkt. 5c; oz. 15c; 1/4 lb. 40c.**

IMPROVED HYBRID. Deeply ribbed, yellow with green mottled skin suitable only where season is long. **Pkt. 5c; oz. 20c; 1/4 lb. 60c.**

Book: Melon Culture, 100 pages, \$1.00, postpaid.

HOTKAP PROTECTORS will protect your melon plants from late frosts. 12 for 30c; by mail 35c. 100 for \$1.50; by mail \$1.65. See page 49 for larger quantity.



Pollock's 10-25 Salmon Tint

We pay postage on all seeds and roots priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS

WATERMELONS

One ounce for 20 hills. 3 to 4 pounds per acre.

Watermelon culture is the same as that of the Cucumber, but the hills should be eight to ten feet apart.

Kleckley's Sweet. Often called Rocky Ford, the sweetest of the large watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

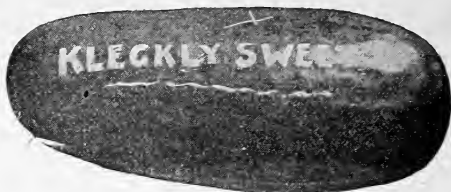
TOM WATSON. Long, sweet, one of the best shipping melons. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

IRISH GRAY. Is distinct from other oblong varieties. Is yellowish-gray, smooth surface and very hard skin. Flesh is bright red, and free from hard center. White-seeded. A good producer and also a good shipper. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

ANGELINO. A large round melon. Dark green skin, with a tinge of gold when ripe. Has bright red flesh. A truly long-distance shipper. White seed. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

PHINNEY'S EARLY. For dry land, round, sweet and good. **Pkt. 5c; oz. 10c; ¼ lb. 25c.**

When the striped bugs eat your young melon plants, sprinkle liberally with **Hammond's Slug Shot**. See Insecticides, page 43.



Tom Watson Watermelon

Treat Melon seeds with **SEMESAN POWDER**. It increases germination, and best of all it prevents wilt and black rot. Ask for booklet about SEMESAN.

Citron Melon

CITRON. Red seeded, the true Citron, best for preserving. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 75c.**

COLORADO PRESERVING. Green seed; excellent stock food. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.**

GARDEN LEMON. Similar to Vine Peach. **Pkt. 5c; oz. 15c.**

Mustard

Used as greens and also in salads. Liked for sweet, pungent taste.

One ounce will sow 50 feet of drill.

WHITE LONDON. Yellow seed. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c.**

SOUTHERN CHINESE GIANT CURLED. Very tender, mild. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c.**

Okra or Gumbo

One ounce for 30-foot row.

Produces pods which are used to season and thicken soups.

WHITE VELVET (Creole). Long pods, considered the best. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.**

EARLY DWARF GREEN. Light green pods, earliest. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.**



Okra

Book, "GARDEN GUIDE," Amateur Gardeners' handbook, covers every step from spading the ground to preserving the harvest. \$1.00.

ONIONS From Select Growers

One ounce for 100-foot row, 4 to 5 lbs. per acre. Cultural leaflet free upon request: Onions. About soil, season and culture.

Sow the seed as soon as the frost is out of the ground. The rows should be two feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to three inches apart.

Use **SEMESAN** on your onion seed to prevent disease and increase the crop. Ask for circular.

Colorado Grown Mountain Danvers

Globe. "Dependable Grade." Yellow. Good keeper, best in the market, commands the best market price. Our Colorado-grown seed has proven itself to be of special merit in producing very profitable marketable onions. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

DANVER'S YELLOW GLOBE. A standard yellow, good sort. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

Colorado Red Globe. Our standard red; fine for market. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

LARGE RED WETHERSFIELD. Flat shape, much in demand. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

BROWN AUSTRALIAN. Amber color, globe, medium size. **Pkt. 5c; oz. 15c; ¼ lb. 45c.**

PRIZETAKER (Denia). Select pale yellow, globe, very large. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**

Sweet Spanish. An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

SILVER SKIN (White Portugal). Very mild. **Pkt. 5c; oz. 25c; ¼ lb. 70c.**

SOUTHPORT WHITE GLOBE. Mild flavor. Profitable sort. **Pkt. 5c; oz. 25c; ¼ lb. 70c.**

MAMMOTH SILVER KING. White, flat, popular at markets. **Pkt. 5c; oz. 25c; ¼ lb. 75c.**

EXTRA EARLY BARLETTA. French seed. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

BUNCHING ONION (White Lisbon). Imported. **Oz. 15c; ¼ lb. 50c.**

ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets. A pound equals about one quart. Prices all postpaid.

YELLOW BOTTOMS. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 5-lb. lots, per lb. 20c; ¼ bu. \$1.25.

RED BOTTOMS. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 5-lb. lots, per lb. 20c; ¼ bu. \$1.35.

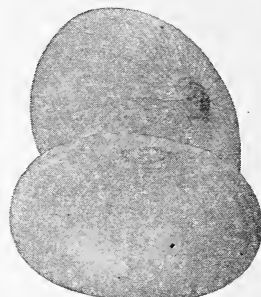
WHITE BOTTOMS. ¼ lb. 10c; ½ lb. 15c; lb. 25c; 5-lb. lots, per lb. 25c; ¼ bu. \$1.50.

Larger quantities quoted on application.

Book: **New Onion Culture**, illustrated, 140 pages, postpaid, \$1.00.

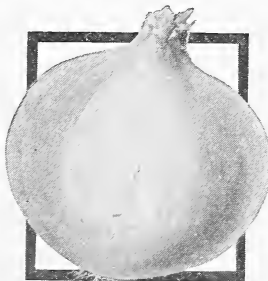
We pay postage on all seeds and sets priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS



Danver's Globe

SEEDS, BULBS, ROOTS, TUBERS — ENTITLED TO SECOND CLASS EXPRESS RATES.



Sweet Spanish

We specialize in the true Bermuda Onion Plants—Order early!

BERMUDA ONION PLANTS

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to in May. You should place your order in advance. March is when we have our main supply.

They are put up 100 in a bunch, 6,000 to a crate.

CRYSTAL WAX. White Bermuda.

YELLOW BERMUDA. Straw Color.

Either: 100 plants 25c; 1,000 plants \$1.60; postpaid. 6,000 plants (1 crate) \$6.00; prepaid. Larger quantities quoted on application.

PARSLEY

One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and it protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.

CHAMPION (Moss Curled). Very thickly curled and moss-like. We consider this the best variety for home or market garden. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 80c.**

TURNIP-ROOTED (Hamburg). For soups. Roots resemble parsnip. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 80c.**

PARSNIPS

One ounce for 100-foot row, 5 pounds per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

HOLLOW CROWN (Sugar Cup). This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**



Bermuda Onion Plants

GARDEN PEAS *Sweet and Tender*

One pound will sow 50 feet, 90 pounds an acre.

The furrow for Peas should be four inches deep. Sow the seeds one inch apart and cover with one inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as the plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices.

Alaska. Extra early and very hardy, smooth, good quality. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 25c; 2 lbs. 45c.**

GRADUS. Good early, large, wrinkled seed. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.**

LITTLE MARVEL. Very dwarf, sweet, tender. **Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c.**

LAXTONIAN. Large peas, dwarf, productive, excellent quality. **Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c.**

Laxton's Progress. The earliest and by far the best of the large-podded, large-fruited wrinkled peas. Of all the varieties producing peas of equal quality, this is the heaviest yielding. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40; 2 lbs. 75c.**

AMERICAN WONDER. Early dwarf, sweet and luscious. **Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; lb. 30c; 2 lbs. 55c.**

Dwarf Telephone (Daisy). The Mountain Telephone variety. Large pod, fine standard sort. Really the best variety for this western country. **Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c.**

ALDERMAN (Improved Telephone). Very much like the Telephone; however, is earlier and produces more of large, well filled pods. Excellent for mountain gardens. **Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c.**

TELEPHONE. Tall, large, late, big pods and very prolific. **Pkt. 5c; ¼ lb. 10c; lb. 30c; 2 lbs. 55c.**

GRAY SUGAR. Edible brittle pods, good sort. **Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c.**

For Field Peas, see page 41.

NITRAGIN INOCULATING BACTERIA FOR PEAS. Trial size 25c; ¼-acre size 40c; ½-acre size 60c; acre size \$1.00; postpaid.



PEPPERS

One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say two feet apart, in rows two and a half feet apart. A dozen good healthy Pepper Plants will supply the average family.

Ruby Giant. Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. **Pkt. 5c; ¼ oz. 15c; oz. 45c.**

RUBY KING. Large, excellent for mangoes, exceedingly productive. **Pkt. 5c; ¼ oz. 15c; oz. 45c.**

SWEET MANGO. Used when green. **Pkt. 5c; ¼ oz. 15c; oz. 45c.**

Chinese Giant. Extra large, thick flesh, red, mild. **Pkt. 5c; ¼ oz. 20c; oz. 60c.**

LARGE LONG CHILI (Anahaim). Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. **Pkt. 5c; ¼ oz. 15c; oz. 45c.**

LONG RED CAYENNE. A small, long, bright red sort; very productive. Extremely strong and hot. **Pkt. 5c; ¼ oz. 15c; oz. 45c.**

For seed of Topepo or Tomato-Pepper, see page 38.

PIMENTO PEPPER

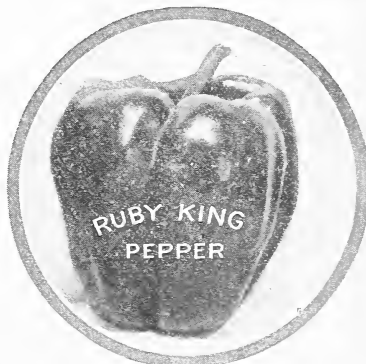
A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. **Pkt. 5c; ¼ oz. 15c; oz. 45c.**

We pay postage on all seeds and plants priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS

PEPPER PLANTS

Ready late May. **Per doz. 35c; per 100 \$1.20; postpaid.**



PUMPKINS

One ounce for 20 hills; three pounds per acre.

The culture of Pumpkin is similar to Winter Squash.

Small Sugar (Pie). A small pumpkin, being about eight inches in diameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about five pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

Large Cheese (Kentucky Field). Flat, yellow, orange skin. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**

KING OF MAMMOTHS (Potiron). Very large, forming immense pumpkins, salmon-colored. **Pkt. 5c; oz. 10c; 1/4 lb. 35c.**

JAPANESE PIE. Crookneck, small one end. **Pkt. 5c; oz. 15c; 1/4 lb. 45c.**

LARGE YELLOW FIELD. Common field variety. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**



Large Cheese Pumpkin

When purchasing our seeds in 5c packets, make your order six or more of any one kind and get our special money-saving price: "SIX 5c PACKETS FOR 25c."

SEED POTATOES

600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the last few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown Irish Cobbler, Triumph, Russet Burbank and Peachblow. Stocks will be ready in April and May.

SEMESAN BEL does wonders in bettering the potato crop. Ask for literature.

PRICES: 3 lbs. 25c; 10 lbs. 60c; 25 lbs. \$1.25. If by mail, add 5c per pound. Larger quantities will be priced on application.

IRISH COBBLER. Nearly round, good size and clean white skin. We believe it averages the earliest, and reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

EARLY TRIUMPH. A popular early variety where grown for early market. The round red tubers are very attractive.

PRICES DO NOT INCLUDE POSTAGE

EARLY OHIO. The popular pink skin, oblong shape, early variety. Does well in home gardens.

RUSSET BURBANK. Medium late, general crop variety, oblong shape with netted skin. Excellent for baking.

PEACHBLOW (Red McClure). Is a profitable main crop variety. A good producer and keeps well. Late.

Quantity lots of seed potatoes are shipped in 100-lb. sacks.

Book—"More and Better Potatoes to the Acre."

62 pages, illustrated, valuable hints and information. Price 15c. Free with seed potato order for \$2.00 or more. Ask for it when ordering.

RADISHES *Crisp and Sparkling*

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from eight inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier.



French Breakfast Radishes

Saxa. A very select strain of all red, exceedingly early, round and does well under glass. **Pkt. 5c; oz. 10c; 1/4 lb. 35c.**



Vick's Early Scarlet Globe. One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart. **Pkt. 5c; oz. 10c; 1/4 lb. 35c.**

Early Scarlet Turnip, White Tipped. Beauty, round, tender; makes edible size in 35 days. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

EARLY SCARLET TURNIP. Round, red, of delicate flavor. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

CRIMSON GIANT. Early, very large, oval, popular variety. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

French Breakfast. Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

GLASS (Cincinnati Market). Long, red, forcing. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

LONG SCARLET SHORT-TOP. Bright scarlet, crisp, tender. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

Icicle. The finest white variety and the earliest of the long snowy-white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid-growing, tender, with a delicate, fine grain. Finest for market or family use. **Pkt. 5c; oz. 10c; 1/4 lb. 35c.**

WHITE VIENNA. Long, white, medium early. **Pkt. 5c; oz. 10c; 1/4 lb. 25c.**

CHINA ROSE. For winter, keeps well, rose color. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

CELESTIAL (California Mammoth White). Good keeper. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

ROUND BLACK SPANISH. For winter use. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

LONG BLACK SPANISH. For winter use. **Pkt. 5c; oz. 10c; 1/4 lb. 30c.**

JAPANESE MAMMOTH (Sakurajima). Large white, good keeper, new and popular. **Pkt. 5c; oz. 20c; 1/4 lb. 60c.**

We pay postage on all seeds priced on this page except on Seed Potatoes. Ask for quantity prices, seed potatoes.

BETTER SEEDS MAKE BETTER GARDENS

Rhubarb or Pieplant

Like Asparagus and Celery, Rhubarb is best bought by nonprofessional gardeners in the form of roots. These are set out in the early spring, three feet apart in the furrow, and in rows three feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall. Leaflet free upon request: **Rhubarb.** Method of forcing indoors.

VICTORIA. Large standard market variety, excellent quality. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

RHUBARB ROOTS

These roots save you at least two years' time over planting seed.

ROOTS FROM SEED. 3 for 25c; doz. 75c; 100 for \$5.00; postpaid.



Salsify

RUTABAGAS

One ounce to 150-foot row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

PURPLE TOP YELLOW (Bangholm). Our seed is Danish stock, which is very superior to American-grown. Pkt. 5c; oz. 10c; ¼ lb. 30c.

SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

MAMMOTH SANDWICH ISLAND. Largest and best sort. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

SPINACH

One ounce for 50-foot row; 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

King of Denmark Has extra large leaves, broad, slightly crimped, dark green. Remains in good condition a long time. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c.

JULIANA. A very select strain of "Long Season" Spinach. Large, thick crimped leaf, dark green. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c.

LONG STANDING. Large, smooth leaves of good size. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c; 2 lbs. 75c.

LARGE THICK-LEAVED VIROFLAY. Curly, thick leaves which grow to large size. Deep green. A rapid grower and the best variety. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c; 2 lbs. 75c.

BLOOMSDALE (Victoria.) Heavy foliage, dark green leaf. Savoy variety; keeps well. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c; 2 lbs. 75c.

NEW ZEALAND. Extra large leaf, tall. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 65c.



King of Denmark Spinach

SQUASH Good and good for you

The Squash is first-cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush summer varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten feet apart.

SUMMER VARIETIES

One ounce for 40 hills.

Yellow Summer Crookneck A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt. 5c; oz. 10c; ¼ lb. 35c.

STRAIGHT NECK. Yellow. An improvement on the Crookneck, and larger. Pkt. 5c; oz. 15c; ¼ lb. 45c.

White Bush Scalloped—Mammoth

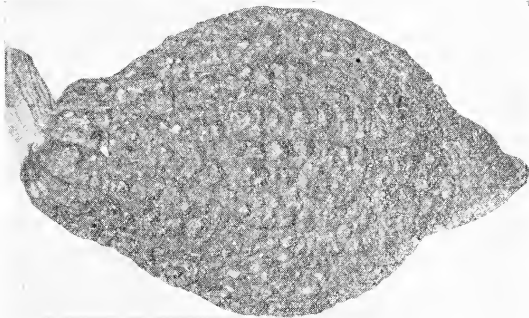
(Patty-Pan). Early, clear white. Pkt. 5c; oz. 10c; ¼ lb. 35c.

FORDHOOK. Bush, for late summer, yellow. Pkt. 5c; oz. 15c; ¼ lb. 40c.

LONG VEGETABLE MARROW (True English). Pkt. 5c; oz. 15c; ¼ lb. 40c.

PROLIFIC MARROW. A standard fall variety. Pkt. 5c; oz. 10c; ¼ lb. 25c.

"Garden Guard" destroys squash bugs.



Warty Hubbard Squash

WINTER VARIETIES One ounce for 20 hills; 4 pounds per acre.

Hubbard (Warty). Our own strain of Hubbard Squash, is considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The vines are of strong, running growth and bear a good number of large warty specimens. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. The flesh is a bright orange-yellow, fine-grained, very dry, sweet and rich flavored. Pkt. 5c; oz. 15c; ¼ lb. 40c.

GOLDEN HUBBARD. Similar to green Hubbard, though not so large, but very solid and early to ripen. Pkt. 5c; oz. 15c; ¼ lb. 40c.

Acorn (Yama). Called Table Queen. Very small, with green skin, ribbed. Quality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5c; oz. 15c; ¼ lb. 45c.

BANANA. A grand new variety for late fall and winter use. Dark green, banana-shape, 20 to 25 inches long. Pkt. 5c; oz. 15c; ¼ lb. 45c.

SIBLEY (Pike's Peak). Pear-shaped, late, good quality. Pkt. 5c; oz. 15c; ¼ lb. 40c.

DELICIOUS. Thick orange-color flesh, for winter. Pkt. 5c; oz. 15c; ¼ lb. 40c.

MAMMOTH CHILL. Orange color, very large. Pkt. 5c; oz. 15c; ¼ lb. 45c.

TOBACCO

HAVANA. A standard variety. Pkt. 10c; oz. 50c.

WONDERBERRY

This product of Burbank's is truly a wonderful producer of small black berries on a small bush the size of a tomato plant. Used in jam, jellies, pies, etc. Grows quick from seed. Pkt. 10c; ¼ oz. 50c; oz. \$1.50.

"1001 Garden Questions Answered," by Alfred C.

Hottes. A guide book to daily operations covering the flower, vegetable and fruit garden. \$2.00.

We pay postage on all seeds priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS

TOMATOES *Delicious*

One ounce will produce 1,500 plants; ¼ pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a three-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within three feet of any other crop. Dig holes three feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the stem of the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing fine earth around it; if the earth is dry, water it as soon as the plants are set. Some people, before transplanting Tomatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June. Leaflets free upon request: **Tomatoes.** All about home culture and for market.

Tomato Seed should be carefully treated with **SEMESAN POWDER** to prevent wilt.

Marglobe. A new variety brought to popularity by seed distributed from Washington. Is bright red and very round. Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home garden. Much liked by canners. In New Jersey they claim nothing better in tomatoes. A truly wilt-resistant variety. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

THE BURBANK TOMATO. Burbank's own production, famed for uniform size, solidity and productiveness; a very beautiful red variety for either home or market garden. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

GLOBE. Select stock, for forcing; large. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

John Baer. "Dependable Grade." Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect give this a trial. You will order more next year. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

BONNY BEST. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

CHALK'S EARLY JEWEL. Ball-shaped, smooth, bright red. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

EARLIANA. Selected strain, red, very early, bears freely. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

BEAUTY. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

PONDEROSA, DWARF (Beefsteak). Purplish-red, large, popular. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

DWARF CHAMPION (Tree). Purplish-red, round, smooth. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

GOLDEN PONDEROSA. Large yellow, solid, smooth. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

RED CHERRY. Small, for preserves. **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

YELLOW PEAR. Small, for preserves. **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

YELLOW HUSK (Ground Cherry). **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

Book: **Tomato Culture**, 150 pages, illustrated, \$1.00, postpaid.



John Baer Tomato



SEMESAN
MAKES SEEDS HEALTHY

LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock.

LIVINGSTON'S BEAUTY. Per ounce package 35c.

LIVINGSTON'S GLOBE. Per ounce package 35c.

LIVINGSTON'S STONE. Per ounce package 35c.

TOMATO PLANTS

Ready in May. **Per doz. 30c; 100 for \$1.00; postpaid.**

Protect your Tomato Plants from frosts by using the new **HOTKAP PROTECTORS.** Dozen 30c; by mail 35c. 100 for \$1.50; by mail \$1.65.

TOPEPO TOMATO-PEPPER

In the Tomato-Pepper (also known as Topepo), we offer a new vegetable with much the shape and size of a large flat tomato. Tomato flavor; pungency of a Mango pepper, though not hot. Can be stuffed as a Mango; sliced in salads; fruit keeping for weeks. Color, vivid red and golden-yellow. **Pkt. 10c.**



Purple Top Strap Leaf

TURNIPS *Sweet and Fine*

One ounce for 150-foot row; 2 pounds for one acre.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about five inches apart. Late turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in boxes of sand to keep all winter.

EXTRA EARLY WHITE MILAN. Flat, very early, productive. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

EXTRA EARLY PURPLE TOP MILAN. Extra early, flat, turnip-shaped. **Pkt. 5c; oz. 10c; ¼ lb. 35c.**

Purple Top Strap Leaf. The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in eight or nine weeks. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

EARLY WHITE FLAT DUTCH. Good for early, fine-grained. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

Early White Egg. "Dependable Grade." An early oval-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine-grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about 3½ inches long; the most popular fall and winter variety in this market; keeps well. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

RED, or PURPLE TOP GLOBE. Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

POMERANIAN WHITE GLOBE. Late, large, fine for table or stock. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

RUTABAGA

PURPLE TOP YELLOW. Bangholm stock direct from Copenhagen. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

We pay postage on all seeds priced on this page. For quantity prices, see page 39.

BETTER SEEDS MAKE BETTER GARDENS

SPECIAL PRICE LIST

Garden Seeds In Bulk

You Pay The Postage
Condensed Quantity Prices

These special very low prices DO NOT include delivery. If wanted by mail, ADD POSTAGE as per schedule, zone rates.

If wanting varieties in quantities that are not named in this list, please write us.

ASPARAGUS—Page 29.

	1 lb.	5 lbs.
Washington Rust-Proof.....	\$1.75	\$8.25
Early Giant Argenteuil.....	.65	3.00
Palmetto.....	.60	2.50

BEANS—Dwarf—Page 29.

	10 lbs.	25 lbs.
Stringless Green-Pod, Burpee's.....	\$3.25	\$7.50
Improved Red Valentine, Green-Pod.....	2.50	6.00
Full Measure.....	3.25	7.50
Bountiful.....	3.25	7.50
Golden Wax.....	3.50	8.00
Brittle Wax, Round-Pod Kidney.....	3.50	8.00
Black Wax.....	3.50	8.00
Burpee's Bush Lima.....	3.25	7.50
Henderson's Bush Lima.....	3.00	6.50

BEANS—Pole—Page 29.

	10 lbs.	25 lbs.
Kentucky Wonder.....	\$3.00	\$6.50
Kentucky Wonder Wax.....	2.40	5.50
Early Jersey Lima.....	2.40	5.50

BEETS—For Table Use—Page 30.

	1 lb.	5 lbs.
Early Wonder, beautiful dark red.....	\$1.00	\$4.50
Detroit Dark Red.....	1.00	4.50
Extra Early Egyptian.....	.90	4.25
Early Blood Turnip.....	.85	4.00

BEETS—For Stock Feed—Page 30.

	5 lbs.	25 lbs.	100 lbs.
Giant Feeding, or Half Sugar.....	\$2.50	\$11.25	\$40.00
Golden Tankard Mangel.....	2.50	11.25	40.00
Danish Elvethan, Mammoth Red.....	2.50	11.25	40.00
Klein Wanzleben, Sugar.....	2.50	11.25	40.00

CABBAGE—Page 30.

	1 lb.	5 lbs.
Early Jersey Wakefield.....	\$1.80	\$8.50
Early Winnigstad.....	1.80	8.50
Early Dwarf Flat Dutch.....	1.80	8.50
Golden Acre, Select Danish Seed.....	3.50	16.25
Copenhagen Market, Danish.....	3.00	13.75
Glory of Enkhuizen, Danish.....	2.50	11.25
Danish Roundhead, Hollander.....	2.75	12.50
Premium Late Flat Dutch.....	1.80	8.50

CARROTS—Page 30.

	1 lb.	5 lbs.
Oxheart or Guerande.....	\$.80	\$3.50
Early Scarlet Horn.....	.80	3.50
Chantenay, or Model.....	.80	3.50
Danvers.....	.80	3.50

CELERY—Page 31.

	1/4 lb.	1 lb.
Golden Self-Blanching, French.....	\$2.00	\$7.00
Giant Pascal, French.....	.75	2.25

SWEET CORN—Page 31.

	10 lbs.	25 lbs.	100 lbs.
Golden Bantam.....	\$1.80	\$4.00	\$15.00
Early Mayflower.....	1.80	4.00	15.00
Early Evergreen.....	1.80	4.00	15.00
Early Minnesota.....	1.80	4.00	15.00
Country Gentleman.....	3.00	7.00	25.00
Stowell's Evergreen.....	2.50	5.50	20.00

CUCUMBERS—Page 32.

	1 lb.	5 lbs.
Improved Long Green.....	\$1.25	\$5.50
Henderson's White Spine.....	1.00	4.50
Snow's Perfection Pickle.....	.90	4.00
Deltus.....	2.25	10.00

LETTUCE—Page 33.

	1 lb.	5 lbs.	10 lbs.
Los Angeles Market or N. Y. Wonderful.....	\$1.90	\$9.00	\$17.50
May King.....	1.00	4.50	.....
Improved Big Boston.....	1.00	4.50	.....
Grand Rapids.....	1.00	4.50	.....
Denver Market.....	.90	4.25	.....
Hanson.....	.90	4.25	.....
Black-Seeded Simpson.....	.90	4.25	.....
Prize Head.....	1.00	4.50	.....

MUSKMELON—Page 33.

	1 lb.	5 lbs.
Greeley Wonder.....	\$1.00	\$4.50
Pollock's 10-25 Salmon Tint. Selected seed.....	1.00	4.50
Hale's Best.....	1.10	5.00
Rocky Ford Cantaloupe.....	.90	4.00
Burrell's Gem.....	1.00	4.50
Hackensack.....	.60	2.50
Improved Hybrid.....	1.50	7.00
Honey Dew.....	1.00	4.50
Honey Ball.....	1.50	7.00

WATERMELON—Page 34.

	1 lb.	5 lbs.	10 lbs.
Kleckley's Sweet.....	\$.70	\$3.25	\$6.00
Tom Watson.....	.70	3.25	6.00
Irish Gray.....	.70	3.25	6.00
Angelino, White Seed.....	1.00	4.50	8.00

ONION—Page 34.

	1 lb.	5 lbs.	10 lbs.
Mt. Yellow Danvers, Colorado. Select.....	\$2.00	\$9.50	\$18.00
Danvers Yellow Globe.....	1.50	6.75	12.50
Colorado Red Globe.....	1.60	7.50	14.00
Large Red Wethersfield.....	1.20	5.50	10.00
Brown Australian.....	1.10	5.00	9.00
Sweet Spanish, Valencia.....	3.50	16.00	30.00
Priestaker.....	1.40	6.75	12.00
Silver Skin.....	1.80	8.50	16.00
Southport White Globe.....	1.80	8.25	15.00
Extra Early Barletta.....	1.80	8.00	.....
White Lisbon, for bunching.....	1.50	7.00	.....

PARSNIP—Page 35.

	1 lb.	5 lbs.
Hollow Crown.....	\$.65	\$3.00

PEAS—Page 35.

	10 lbs.	25 lbs.	100 lbs.
Alaska, very early.....	\$1.75	\$3.75	\$13.00
Gradus.....	2.25	5.00	17.50
Little Marvel.....	2.25	5.00	17.50
Laxtonian.....	2.25	5.00	17.50
Laxton's Progress.....	2.25	5.00	18.00
American Wonder.....	2.25	5.00	17.00
Dwarf Telephone.....	2.25	5.00	18.00
Alderman.....	2.25	5.00	17.00
Telephone, Tall.....	2.25	5.00	17.00

PEPPER—Page 35.

	1/4 lb.	1 lb.
Ruby Giant.....	\$1.00	\$3.50
Ruby King.....	1.00	3.50
Chinese Giant.....	1.75	5.50
Anaheim, Chili.....	1.25	3.75
Long Red Cayenne.....	1.25	3.75
Pimento.....	1.00	3.25

PUMPKIN—Page 36.

	1 lb.	5 lbs.
Small Sugar.....	\$.70	\$3.25
Large Cheese—Kentucky Field.....	.65	2.75
Large Yellow Field.....	.60	2.50

RADISHES—Page 36.

	1 lb.	5 lbs.
Vick's Scarlet Globe, forcing.....	.90	4.00
Saxa.....	.60	2.75
Early Scarlet Turnip.....	.60	2.75
Early Scarlet Turnip, White Tipped.....	.60	2.75
Early Scarlet Turnip.....	.60	2.75
Crimson Giant.....	.65	3.00
French Breakfast.....	.60	2.75
Glass (Cincinnati Market).....	.60	2.75
Long Scarlet Short Top.....	.60	2.75
Icele.....	.65	3.00
China Rose Winter.....	.65	3.00
Round Black Spanish.....	.70	3.25
Long Black Spanish.....	.70	3.25

SPINACH—Page 37.

	5 lbs.	25 lbs.
Long Standing.....	\$1.50	\$6.50
Large Thick-Leaved Viroflay.....	1.50	6.50
Bloodsdaile (Victoria).....	1.25	5.00
Juliana.....	1.50	7.00
King of Denmark.....	1.60	7.50

SQUASH—Page 37.

	1 lb.	5 lbs.
Yellow Summer Crookneck.....	\$.90	\$4.00
Straight-neck Yellow.....	1.00	4.50
White Bush Scalloped.....	.90	4.00
Hubbard.....	1.00	4.50
Golden Hubbard.....	1.15	5.00
Acorn or Table Queen.....	1.25	5.50

TOMATO—Page 38.

	1 lb.	5 lbs.
Chalk's Early Jewel.....	\$3.00	\$13.75
Marglobe, New wilt-resisting.....	4.00	.....
Livingston's Globe.....	4.00	.....
John Baer.....	3.00	13.75
Earlana.....	3.00	13.75
Beauty.....	3.00	13.75
Ponderosa.....	4.50	.....
Dwarf Champion.....	4.50	.....

TURNIP—Page 38.

	1 lb.	5 lbs.
Extra Early White Milan.....	\$.75	\$3.25
Extra Early Purple-Top Milan.....	.75	3.25
Purple-Top Strap-Leaf.....	.60	2.50
Early White Flat Dutch.....	.50	2.25
White Egg.....	.60	2.50
Red or Purple Top Globe.....	.60	2.50
Pomeranian White Globe.....	.60	2.50
Rutabaga, Purple-Top Yellow, Bangholm.....	.60	2.50

 Customer pays the postage when buying seeds from this list

LAWN GRASS SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Ask for Price Current. Let us quote prices when you are ready to buy quantities.

We pay postage only where priced postpaid

ALL OUR SEEDS ARE TESTED. We comply with State Seed Law. A 4-page leaflet containing tables of quantities to sow per acre, also weight per bushel, free for the asking. For best results you should purchase the purest grass seed obtainable. Low-grade seed is dear at any price—the best is never too good.

SEEDS FOR EVERY LAWN REQUIREMENT

NOT POSTPAID UNLESS SO STATED

We specialize in seeds for lawns, which means we must handle the very best obtainable. Price is second consideration.

SPECIAL LEAFLETS, by C. R. Root. Each free for the asking. **How to Make a Lawn. How to Fight the Dandelion Pest. Lawn Pests, How to Eliminate. Bent Grasses,** and their uses.

CHAMPION LAWN GRASS MIXTURE. Our best mixture of suitable grasses and white clover in balanced proportions, to make a green quickly and resist dry weather. In sealed packages. 1 lb. 50c; postpaid 60c. 10-lb. bag \$4.50; postpaid for \$4.85.

SHADY NOOK LAWN GRASS. Especially suitable for shady places. Prepared by us expressly for this purpose; however, it is used successfully for open lawns. Contains Fancy Red Top, Blue Grass, Poa Trivialis and Perennial Rye Grass. Lb. 60c; postpaid 70c; 10 lbs. \$5.50; postpaid \$5.85.

SPECIAL MIXTURE TO CROWD DANDELIONS. Contains the creeping grasses and other persistent growing grasses that do much toward crowding out Dandelions and other weed pests. Lb. 85c; postpaid 95c; 10 lbs. \$7.50; postpaid \$7.85.

SUNNYSIDE LAWN GRASS MIXTURE. A combination of fine blade grasses that makes a good lawn that stays good. Has no White Clover, being Kentucky Blue Grass, Fancy Red Top and Cheiving's Fescue. Comes up quick. In sealed packages, 1 lb. 45c; postpaid 55c. 3-lb. bags \$1.30; postpaid \$1.45. 10-lb. bag \$4.20; postpaid \$4.55.

POLO GROUND MIXTURE. Suitable hardy and tough grasses. 10 lbs. \$3.00; 25 lbs. \$7.00; 100 lbs. \$25.00; not postpaid.

EXTRA HEAVY FANCY CLEAN KENTUCKY BLUE GRASS. "Dependable Grade." Exceptionally clean and pure. In sealed packages, 1 lb. 65c; postpaid 75c; 5-lb. bag \$3.00; postpaid \$3.20.

KENTUCKY BLUE GRASS. Fancy clean with high germination test and no noxious weed seed. Lb. 55c; prepaidd 65c; 5-lb. bag \$2.50; prepaidd \$2.70. 25 lbs. not prepaidd \$11.25.

WHITE CLOVER (Fancy Clean). Our seed is the purest obtainable. To appreciate its quality compare it carefully with others. 1/4 lb. 20c, postpaid; 1/2 lb. 35c, postpaid 40c; 1 lb. 65c; by mail 75c. 5 lbs. \$3.00; postpaid \$3.20.

WHITE CLOVER (Choice Grade). Average 97% pure and of good germination. Lb. 60c; 10 lbs. \$5.50; 25 lbs. \$12.50. If by mail add postage.

BLUE GRASS AND WHITE CLOVER. Mixed in suitable proportions. Lb. 60c; 10 lbs. \$5.50. If by mail add postage.

POA TRIVIALIS. Quite similar to Blue Grass in appearance; especially suitable for shady places. Has a semi-creeping habit. Lb. 70c; postpaid 80c. 10 lbs. \$6.50. If by mail add postage.

RED TOP (Fancy Hulied). This strictly high-grade seed is approved for use in lawn-making, being sown with other grasses. Lb. 35c; 10 lbs. \$3.25; 25 lbs. \$7.50. Add postage.



LAWRENCE RUGGLES
Lawn Grass and Field Seed Department

Larry will see that you get good seed

ENGLISH BLUE GRASS (Meadow Fescue). Called by some, Herbae Pratti. Quick grower, tough and very hardy; recleaned especially for lawn seed. Lb. 30c; 10-lb. sack \$2.50; 25 lbs. \$5.00. If by mail add for postage.

PERENNIAL RYE GRASS. Short seeded Pacey's from Ireland. Suitable for lawns. Lb. 25c; 10 lbs. \$2.25; 25 lbs. \$5.00. If by mail add for postage.

RYE GRASS. American-grown. Used in lawn grass mixtures. Color, a nice restful green. Grows very quickly. Lb. 20c; 10 lbs. \$1.75; 25 lbs. \$3.50. Add for postage.

RED FESCUE. Like most other Fescues this is very suitable in lawns. Its great merit is the fact of its nature of creeping rootlets from which shoots put forth. Being a hardy perennial and of uniform growth, it is highly approved for lawns. A beautiful dark green color. Lb. 60c; 10 lbs. \$5.50; 25 lbs. \$12.50. If by mail add postage.

ASTORIA BENT. Very fine blade of a pleasing green color. Very suitable for lawns in Colorado. In sealed packages. 1 lb. \$2.00; 3-lb. pkg. \$5.85; 5-lb. pkg. \$9.50; 10-lb. bag \$18.50; 25-lb. bag \$43.75. Postage extra.

SEASIDE, or COOS BENT. Also called Cocos Bent. A very select strain developed in Washington. Makes a very uniform fine-blade lawn grass. 1/4-lb. pkg. 50c; postpaid; 1/2-lb. pkg. 90c, postpaid 95c; 1 lb. \$1.75; by mail \$1.85; 10 lbs. \$16.50, by mail \$16.85.

CREeping BENT (Imported, German). Light green in color. Its nature is to creep, forming superb turf. 1/4-lb. pkg. 35c, postpaid; 1/2-lb. pkg. 60c, postpaid; 1-lb. pkg. \$1.00, by mail \$1.10; 10 lbs. \$9.50, by mail \$9.85.

COLONIAL BENT. Is small blade and very suitable for lawns. Combines well with the Australian Fescue Grasses. Lb. \$1.10, by mail \$1.20; 10 lbs. \$10.50; by mail \$10.85.

CHEIVING'S FESCUE. Australian seed. Is a very fine blade and makes a beautiful and lasting green; especially good in putting greens; also shady places and poor soils. We recommend it. Lb. 60c; 10 lbs. \$5.50; 25 lbs. \$12.50. Add postage.

BERMUDA GRASS. Used extensively in Southern states, not hardy in Colorado. 1/4 lb. 20, postpaid; 1/2 lb. 35c, postpaid; 1 lb. 50c, by mail 60c; 10 lbs. \$4.50, by mail \$4.85.

Morton's Pasture Mixture

MORTON'S PASTURE MIXTURE. Recognized by agronomists as the best well balanced mixture for permanent pasture in Colorado and Wyoming. Contains Orchard Grass, Brome Grass, Meadow Fescue, Timothy and Yellow Blossom Sweet Clover in suitable proportions. Mixed by us. Sow 50 pounds per acre. Per 100 lbs. \$22.00. Less than 50 lbs. at 24c per lb., F. O. B. Denver, Colorado.



ALFALFA AND CLOVER

If by mail, add postage, average 5c per pound

ALFALFA (Grimm). Enough can not be said in praise of this wonderful strain of extremely hardy alfalfa. It seldom winter-kills, the branched roots feed its growth rapidly, thus producing greater tonnage of hay and likewise a fine stem and leafy growth, making it far superior to the common alfalfa. Our seed is **Good Northern-grown, dependable stock GRIMM.** Lb. 45c; 10 lbs. \$4.25; 25 lbs. \$10.25.

ALFALFA (Domestic Fancy). Best standard grade, high test. Lb. 30c; 10 lbs. \$2.80; 25 lbs. \$6.75.

ALSIKE CLOVER. Swedish Clover, fancy. Lb. 35c; 10 lbs. \$3.25; 25 lbs. \$7.50.

SWEET CLOVER (White Blossom). Hulled seed. Lb. 35c; 10 lbs. \$1.25; 25 lbs. \$2.50.

SWEET CLOVER (Yellow Blossom). Colorado-grown. Lb. 15c; 10 lbs. \$1.25; 25 lbs. \$2.50.

Two important books FREE: "More and Hardier Alfalfa in the Northwest," "Sweet Clover in the Northwest." While these books cost us money we will be pleased to give either if you are interested.

Inoculate your Alfalfa and Clover Seed with NITRAGIN BACTERIA.

GRASS SEED SOWERS—We carry an assortment. See page 50.

GRASS SEEDS

TIMOTHY. Fancy seed, high germination test. Lb. 15c; 10 lbs. \$1.35; 25 lbs. \$3.25. Add postage if wanted by mail.

ORCHARD GRASS. Choice, does well in Colorado. Lb. 30c; 10 lbs. \$2.60; 25 lbs. \$6.25.

Add postage if wanted by mail.

BROME GRASS—Awnless. Great drought-resister. Lb. 37c; 10 lbs. \$3.15; 25 lbs. \$7.50.

Add postage if wanted by mail.

SUDAN GRASS. The great forage crop for dry lands. Lb. 15c; 10 lbs. \$1.25; 25 lbs. \$2.75.

Add postage if wanted by mail.

MILLETS

WHITE WONDER. Improved Colorado Golden. Recommended for dry land; hardy. 10 lbs. 60c; 25 lbs. \$1.25. Add postage if by mail.

SIBERIAN (Red Russian). Very early and hardy. 10 lbs. 60c; 25 lbs. \$1.25. Add postage if by mail.

MANITOBA (Hog Millet). Large yellow seed. 10 lbs. 60c; 25 lbs. \$1.25. Add postage if by mail.

FORAGE AND FODDER PLANTS

POSTAGE EXTRA IF WANTED BY MAIL, AVERAGE 5c PER POUND

EARLY AMBER CANE. Best for Colorado. Lb. 10c; 10 lbs. 7 c; 25 lbs. \$1.00.

KAFFIR CORN. White. Lb. 10c; 10 lbs. 50c; 25 lbs. \$1.00.

MILO. Yellow. Lb. 10c; 10 lbs. 50c; 25 lbs. \$1.00.

ESSEX RAPE. English imported; very choice seed. Lb. 20c;

2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.00.

Larger quantities any above seeds quoted on application.

GRAINS

We issue a Market Price Current, giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if interested.

A leaflet giving quantities to sow per acre, also weights per bushel, free, if asked for.

Postage extra, at zone rates, or average 5c per pound.

WHEAT (Marquis). The king of early hard wheats. Lb. 10c;

10 lbs. 60c; 25 lbs. \$1.25.

BARLEY (Colless). A new six-rowed, hulled, hooded variety,

outyielding all others. Lb. 10c; 10 lbs. 60c; 25 lbs. \$1.25.

BARLEY (White Hullless or Bald). Usually beardless. Lb.

10c; 10 lbs. 65c; 25 lbs. \$1.35.

OATS (Swedish Select). The best general crop variety. Lb.

10c; 10 lbs. 60c; 25 lbs. \$1.25.

OATS (Victory). A heavy yielding, large white. Lb. 10c; 10 lbs.

65c; 25 lbs. \$1.35.

SPRING RYE. Dry-land raised seed. Lb. 10c; 10 lbs. 60c;

25 lbs. \$1.25.

SPELTZ (Spring Emmer). Especially for dry land. Lb. 10c;

10 lbs. 60c; 25 lbs. \$1.25.

FLAX. Recleaned seed very scarce. Lb. 15c; 2 lbs. 25c; 10 lbs.

\$1.00; 25 lbs. \$2.00.

For Fall Grain Seed, ask for prices in August.

Copper Carbonate and Blue Vitriol for killing smut in

grain seeds, see page 43.

SEED CORN *Suitable for Western Planters*

BOOK—"Seed Corn, do you know that it will grow?" 30 pages with illustrations. Well worth the price of 15c. Free with Seed Corn order of \$2.00 or more if asked for when ordered.

8 to 10 pounds will plant an acre. Prices for Corn do not include postage.

Probably no other field crop is more sensitive to acclimation than Corn. Years ago we learned by experience that Corn responds more quickly to selection and acclimation than had previously been considered; thus it is that we now insist on Colorado-grown seed. The higher altitude in which seed matures the better it is for our Colorado use. Accordingly we have selected for purity in type, productiveness and hardiness.

Prices for the following select strains of Field Corn: 1 lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10 lbs. 87c; 25 lbs.

\$1.50. Postage extra.

For larger quantities, see Pink Sheet price current.

MINNESOTA No. 13. A truly very desirable variety of Yellow Dent. The ears are of handsome appearance

being 16 to 20-rowed, wedge-shaped kernels, growing closely on the cob from butt to tip. Every kernel a good one.

The ears are eight to ten inches long, averaging two on a stalk. Matures readily in ninety days; if unfavorable

conditions, a hundred days will usually mature it. Is proving itself an excellent drought-resisting variety. We

predict that more Minnesota No. 13 will be grown in Colorado than any other variety.

COLORADO YELLOW DENT. For years this name has applied to a good grade of Yellow Dent corn that has

been grown in Northeastern and Eastern Colorado. The ear is longer than Minnesota No. 13 but not as large

either in kernel or cob. Its chief recommendation is hardiness and reasonably sure cropper.

COLORADO WHITE DENT. Originated near Parker and has been very successfully cropped on the Divide for

years. By all means the best White Dent corn for Colorado, being 12 to 16-rowed, large, broad kernel.

WHITE AUSTRALIAN. A flint variety, exceptionally hardy and early. Long ears, 8 to 10 inches, usually 8-

rowed. Will mature where others fail. Especially desirable on very dry land and high altitudes. The old reliable

for dry-land farmers.

MISCELLANEOUS FIELD SEEDS

Postage extra, at zone rates, see page 64.

BEANS (Great Northern). White, Colorado-grown. Lb. 15c; 2 lbs. 25c; 10 lbs. \$1.15; 25 lbs. \$2.50.

BEANS (Pinto, Mexican). Colorado-grown. Lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00; 25 lbs. \$2.25.

BEANS (Soja or Soy). For fodder, early yellow. Lb. 15c; 2 lbs. 25c; 10 lbs. \$1.25.

PEAS (Colorado Stock or Field Peas). Lb. 10c; 10 lbs. 80c; 25 lbs. \$1.50.

PEAS (Cow, Southern Whippoorwill). For fodder. Lb. 15c; 10 lbs. \$1.30; 25 lbs. \$2.40.

SUNFLOWER (Mammoth Russian). Selected for seed. Lb. 20c; 2 lbs. 35c; 10 lbs. \$1.25; 25 lbs. \$2.50.

PEANUTS (Spanish). Small and very early. Lb. 35c; 10 lbs. \$3.00.

PEANUTS (Virginia). Large white. Lb. 30c; 10 lbs. \$2.50.



Pop Corn
Listed on
Page 31



Minnesota
No. 13

FERTILIZERS

Feed your soil---it will feed you

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of commercial fertilizers. We urge all planters to consider the needs of their soil.

All fertilizers in sacks cannot be sent by mail; must be transported by express or freight at purchaser's expense. Articles marked (*) can be forwarded by mail when sufficient funds for postage are added to the order.

Odorous fertilizers are not permitted in U. S. mail. Only sealed or carton fertilizers are permissible.

The all-purpose Fertilizer, Ground Cover, Mulch and Soil Rejuvenator

Granulated PEAT MOSS

IMPORTED FROM HOLLAND—WE HAVE THE GENUINE.

For the information of those who may not be acquainted with the composition of Granulated Peat Moss, and to make certain that all have the same general conception of its nature, which suggests many possible uses, we devote a brief space to a general explanation.

Granulated Peat Moss from Holland is a brown, soft, and spongy matter, formed years ago by the decay of mosses and other vegetable matter. Through drainage this has been left high and dry and today is much used by horticulturists and nurseries for various purposes. It is clean and easy to handle. No odor whatsoever.

GENERAL UTILITY USES: Virgin Soil Humus.—It should be added to garden soil which usually consists of clay, loam, or sand—unsuitable in themselves, yet with this treatment, become excellent for productive results. **Lawns**—Late in autumn should have a covering of same, this will almost disappear by spring. **Shrubby**—Mix with soil when planting or use as a mulch. **Mulching**—Will furnish excellent protection against freezing, turning it under next spring. Fine for **Rose Beds, Flower Garden, Seed Beds, Window Boxes, etc.**



8-Page Descriptive Circular Free—Get Yours!

PRICES, F. O. B. DENVER.

Trial size. About 12 lbs., 18 x 12 x 10 inches.....	\$1.25
Medium or Home Garden Size. About 40 lbs., 23 x 18 x 16 inches.....	2.35
Large Original Bales. When packed in Holland were 19 to 20 bushels, sufficient to cover 240 sq. ft. area, 1 inch deep. Per bale	4.50
5 bales, per bale.....	4.25



Lōma

A Finer Lawn

Better Flowers

Jucier Vegetables

Loma is a plant food with two most unusual and individual features—

FIRST It is quick-acting. A plant food in such form that grass, flowers and vegetables are able to use it, and benefit by it, **immediately.** You don't have to wait all season for results.

SECOND It is a balanced food. Many years of research have resulted in bringing required plant foods together in Loma in a combination that produces truly astonishing growths.

YOU CAN PROVE THEM, TOO But it's not necessary for you to take the word of others as to the really remarkable results you can obtain with Loma, because you can prove these things yourself, and at once.

Buy a package of Loma. Take a pound of it and sprinkle it—like snow—over a spot on your lawn 5x5 feet square. **Wet it down thoroughly,** and then, in a week or ten days, note the difference between the part of the lawn to which you have applied Loma, and the rest of the lawn.

1-lb. can \$.25, by mail \$.35	25-lb. bag \$1.75	F. O. B. DENVER
5-lb. can .50, by mail .70	50-lb. bag 3.25	
10-lb. bag .85, by mail 1.20	100-lb. bag 6.00	

Order your Loma now, because you can use it immediately, regardless of the time of year (Spring, Summer or Fall), and get results immediately. 4 lbs. to 100 sq. ft. **Directions in every package. Leaflet free.**

SHEEP MANURE

Especially prepared for us. It can be used separately or in combination with the special purpose fertilizer. Sheep Manure is considered a most excellent fertilizer for lawns and truck gardens, and contains no strong odor that usually accompanies animal fertilizers. The drying process kills all germs and weed seeds. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs. cover 500 square feet. 10 lbs. 25c; 25 lbs. 50c; 50 lbs. 80c; 100 lbs. at \$1.25; 20 sacks at \$1.10.

ADCO ARTIFICIAL STABLE MANURE

Each year sees less and less of good stable manure available, thus is more need to procure something that takes its place. The **ADCO** was originally produced in England. It is now available in America. To each 500 lbs. of straw, hay or dried leaves, add 25 lbs. **ADCO** to make one ton fresh manure. Each package is accompanied by full, explicit directions. The process is so simple that mistake or failure is almost impossible.

25-lb. bag for \$2.50, f. o. b. Denver. Add postage at zone rate if 25-lb. bag wanted by mail. 150-lb. bag for \$12.50.

NITRATE OF SODA

Chili Saltpeter. This contains the real basis for all fertilizers. 1 lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs. \$7.00; 500 lbs. for \$30.00. Add postage if small quantity wanted by mail.

VIGORO

Is a scientifically balanced prepared plant food, containing all the elements necessary to grow flowers, vegetables, lawn, shrubby and trees. Is clean and odorless. Directions in every bag. Leaflet free. 12-oz. carton 10c, by mail 15c; 5-lb. tin can 60c, by mail 80c; 25-lb. bag \$2.00; 50-lb. bag \$3.75; 100-lb. bag \$6.00, not prepaid.



FINE BONE MEAL (Steamed)

An excellent general purpose fertilizer containing 25-30 per cent phosphoric acid and 1/3 per cent ammonia; especially good for sweet peas and other flowers, especially by florists in greenhouse work. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. sack \$1.00; 50-lb. sack \$1.75; 100-lb. sack \$3.25.

LIME

Pulverized, fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. 6 lbs. 25c; 10-lb. sack 40c; original 50-lb. sack \$1.00; 4 sacks for \$3.50.

SACCO

The world's leading plant food—a combined soil rectifier and growth producer for use on **Lawns, Gardens, Shrubs, Flowers, Trees, Potted Plants and Vegetables.** It is a highly scientific preparation containing all the **chemicals and mineral elements** essential to the perfect growth and development of all plants.

Use 2 to 4 pounds per 100 square feet. Full directions for using SACCO are printed on each package.

One Application Produces Amazing Results.

A single **SACCO** application can be depended upon to make grass and vegetables grow vigorously and to make flowers and shrubby beautiful with bloom and foliage. This plant food is almost immediate in results, is easy to apply and because only a small quantity is required it is very economical.

1-lb. can.....25c, by mail \$.35	25-lb. bag.....\$1.75
5-lb. bag.....50c, by mail .70	50-lb. bag.....3.00
10-lb. bag.....85c, by mail 1.20	100-lb. bag.....5.00

*EXCELSIOR PLANT FOOD

For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, 15c, by mail 18c. 5-oz. can, 25c, by mail 30c. 12-oz. can 40c, by mail 50c.



ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 64.

Fertilizers, Continued.

PLANTABBS.

Concentrated form of odorless plant fertilizer. Very quick acting.
 Small size..... \$.25
 Medium size..... .50
 Dollar size..... 1.00
 Large size..... 3.50

All postpaid.

*JAPANESE PALM FOOD

Also for ferns and rubber plants. Box 30c, by mail 35c.

**"STIM-U-PLANT"

An all-year fertilizer for garden and house plants. Concentrated, odorless and convenient to use. Dissolve one tablet in quart of water. 10 tablets for 15c; 30 tablets for 25c; 100 tablets for 75c; 1,000 tablets for \$3.50. All postpaid.

HORN SHAVINGS

For use with ferns, palms, etc., mixed in soil. 1 lb. 15c, by mail 25c; 2-lb. pkg. 25c, by mail 35c.

*PLANT FIBRE

For use in growing bulbs and plants indoors. Carton, with cultural directions, 15c, by mail 20c. Bulk, lb. 15c; 10 lbs. for \$1.25. Add postage.

SCOTCH SOOT

Is very effective fertilizer to produce dark green foliage, also strengthens color in blossoms of sweet peas, etc. Very effective against grubs and earth worms. 1-lb. pkg. 10c, by mail 20c; 10-lb. pkg. 90c, by mail \$1.25.

SULPHATE AMMONIA

Much publicity has been given this by Henry Ford. It is a very quick-acting plant food. Ask for our free literature regarding this. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.50; 100-lb. sack \$5.00.



INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each can.



"Nitragin" has proven to be a wonderful stimulant to all legumes.

It is now put up in such form that it remains good a long time.

Special Garden Bacteria. Contains a composite fertilizer for Beans, Peas and Sweet Peas (three in one) (to inoculate 1 oz. to 8 lbs. of seed) for only 25c. All postpaid.

Separate Bacteria for Beans, Peas, Alfalfa and Clover:

For 15 lbs. or 1/4 bushel of seed \$.40
 For 30 lbs. or 1/2 bushel of seed60
 For 60 lbs. or 1 bushel of seed 1.00
 For 300 lbs. or 5 bushels of seed 4.75



A special fertilizer for weed control in lawns. Being a balanced feeding ration of fertilizer and also containing elements that aid in eliminating weeds; it thus carries

merit. Is ideal for Creeping Bent Lawns. Use one pound to 100 square feet. Directions on each package. Descriptive circular free. 25-lb. bag for \$2.00; 100-lb. bag \$6.50, f. o. b. Denver.

Muriate of Potash, Super-Phosphate, "Vert," Sodium-Aluminum, and other standard fertilizers in stock and supplied at market prices.

Please write us when you are interested.

Insecticides *Don't let the bugs get you on the run*

FREE: A Hudson Mouth Sprayer to affix to a bottle. If you order a Dollar's worth or more of insecticides from pages 43, 44 and 45, we give one free if mentioned when ordering.

*Can be mailed if sufficient postage is added to order.

Our goods comply with requirements of the U. S. Insecticide Laws. Liquids should be sent by express. **Where contains poison cannot be mailed.**

ARSENATE OF LEAD. Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying free with order. 1/2-lb. pkg. 25c; 1-lb. pkg. 40c; 4 lb. box \$1.25; 100-lb. keg \$16.00. Poison.

BEAN BEETLE DUST. For use as a dust in destroying Mexican bean beetle, potato bug, cucumber beetle and other hard-shelled beetles. 1 lb. carton 30c. Cannot be mailed.

BLACK LEAF "40" (Nicotine Sulphate). Best form of nicotine: 1-ounce bottle makes six gallons, 35c; 1/2 lb. bottle \$1.25; 1-lb. bottle \$2.50; 2-lb. can \$3.75; 5-lb. can \$7.00; 10-lb. can \$11.85. Cannot be mailed.

BLUE VITRIOL (Sulphate Copper). One pound makes 15 gallons solution. 1-lb. 20c; 5-lbs. 85c; 10 lbs. \$1.50; 100 lbs. \$11.00. Poison.

BORDEAUX MIXTURE (Dry). For spraying and dusting; does not deteriorate; see booklet about use. 1 lb. 35c; 4-lb. pkg. \$1.00; 100-lb. pkg. \$35.00. Cannot be mailed.

***CARBOL.** A strong disinfectant; excellent whitewash for out-buildings. 5-lb. pkg. 75c; 100-lb. pkg. \$1.25; 50-lb. sack \$5.00. If by mail, add postage.

COPPER CARBONATE. 51% copper. Highly recommended by State Agricultural College for killing smut on wheat and other grains. Ask for free literature. Lb. 30c; 5 lbs. \$1.25; 50-lb. keg, \$10.00. Cannot be mailed.

EVERGREEN. Non-poisonous Insecticide. For killing cabbage worms, cucumber beetle, currant worms, bean beetles, squash bugs, rose slugs, cut-worms, mealy bugs, white flies, red spider, all plant lice.

1-ounce bottle..... \$.35, by mail \$.40
 6-ounce bottle..... 1.00, by mail 1.10
 16-ounce bottle..... 2.00, by mail 2.15
 1-gallon can..... 13.00

FISH OIL SPRAY SOAP. With caustic potash. Is almost a liquid, and emulsifies quickly. 1/2-gallon can \$1.00; 25-lb. keg. \$4.25; 100-lb. keg. \$14.00.

***GRAFTING WAX.** In cakes ready for use; good for sores on trees. 1/4-lb. cake 20c; 1/2-lb. cake 30c; lb. cake 50c. Post-paid.

***GRAPE DUST.** For mildew on plants. 5-lb. pkg. 95c; 10-lb. pkg. \$1.85. Postage extra.

***LEMON OIL.** Destroys mealy bug, scale and red spider. 1/2-pint 40c, by mail 50c; pint 70c, by mail 80c; quart \$1.25, by mail \$1.40.

***LIME, POWDERED, HYDRATED.** Pkg. 10c; 6-lb. pkg. 25c; 10-lb. pkg. 40c; 50-lb. sack \$1.00; 4 sacks for \$3.50. Add postage.

TEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.



***LIME AND SULPHUR, DRY POWDER.** Keeps indefinitely. 1-lb. carton 30c; 5-lb. pkg. \$1.25; 10-lb. can \$2.25; 25-lb. can \$5.00; 100-lb. box \$15.00. Add postage.

***MELROSINE.** Kills rose bugs and other insects on roses. Trial size makes a gallon of solution. 50c, by mail 55c; pt. can \$1.00, by mail \$1.10; qt. can \$1.75, by mail \$1.90; gal. can \$6.00. Not prepaid.



NICOTIFUME. For killing indoor plant lice. 1/4-lb. can 75c; lb. \$2.00; 4-lb. can \$6.25; 8-lb. can \$11.50. Cannot be mailed.

PARIS GREEN. 1/4-lb. pkg. 20c; 1-lb. pkg. 55c; 5-lb. pkg. \$2.50. Cannot be mailed.

The Triple-Duty Spray. Kills bugs, prevents blight, controls disease, increases yields. It stimulates growth—lengthens growing season. Easy to use—simply add water, stir, and you are ready to spray. 1-pound 50c. By express only.



SCALECIDE

THE COMPLETE DORMANT SPRAY

"Makes a Tree Outgrow its Troubles"

A complete miscible oil spray for use when trees are dormant to eradicate all forms of scale, especially Elm Scale, also aphids and red bugs on trees. Quart can 75c; gallon can \$1.75; 5-gallon can \$6.25; 10 gallons \$10.60; f. o. b. Denver.

Can supply larger size quantities f. o. b. St. Louis.

SUNOCO SPRAY OIL. An emulsion oil for use in killing all kinds of scale on shrubs and trees. A weak solution of Sunoco can be used in summer, especially for red spider. 1-gallon can, \$1.50; 5-gallon can \$6.00; 15-gallon keg \$13.50, f. o. b. Denver.

SCALE INSECTICIDE. For destroying scale on shrubs, small trees, etc. Made in Denver. Pint can 45c; quart can 65c. f. o. b. Denver.

SEMESAN. A mercuric seed and plant disinfectant, used either as a dust or liquid. Controls seed diseases, quickens germination, invigorates seedling growth and increases crop yields. Excellent for preventing "Damping off." Ask for free literature pertaining to Semesan. Standard Semesan, 2 ozs. 50c; 1 lb. \$2.75; 5-lb. can \$13.00. Cannot be mailed.

SEMESAN, JR. A modified dust form for use on corn and cereals. 4-oz. can 50c; 1 lb. \$1.75; 5 lbs. \$8.00. Cannot be mailed.

SEMESAN BEL. A dust form that can be used as a dust or liquid, on potatoes. 1 lb. \$1.75; 5 lbs. \$8.00. Cannot be mailed. Larger quantities any above on application. All Semesans are strong poisons.



Insecticides, Continued.

CHERESAN. Dust disinfectant for wheat, oats and barley. 1-lb. can 75c; 5-lb. can \$3.00; 25-lb. pail \$12.50. Cannot be mailed.

SHEP'S PLANT SPRAY. Get rid of destructive insects. Use SHEP'S plant spray. Kills and controls both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. Will not "burn" delicate leaves or flowers. Makes green, healthy, lustrous foliage. No soapsud solution needed—simply mix with water. 2-oz. bottle 35c; 8-oz. bottle 75c; 16-oz. bottle \$1.25; Qt. can \$2.00; gallon can \$6.35.

***SLUGSHOT, HAMMOND'S.** Sifter-top can 25c; by mail 35c; 5-lb. pkg. 75c; 10-lb. pkg. \$1.35. Not postpaid.

***SULPHO-TOBACCO SOAP.** For plant lice. 8-oz. cake 25c; 3-oz. cake 15c; postpaid.

SULPHUR, POWDERED. Lb. 15c; 2 lbs. 25c; 10 lbs. 70c; 25 lbs. \$1.25; 100-lb. sack \$3.50.

TOBACCO DUST. Lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$2.00; 100-lb. sack \$6.00. Postage extra.

TOBACCO STEMS. Used to burn as lice killer, and also in pigeon nests. Lb. 10c; 3 lbs. 25c; 10 lbs. 50c. Postage extra.

***TREE WOUND DRESSING.** A suitable black paste put up by the Corona Co. Qt. can 75c, by mail 90c; gallon can \$2.50, not pre-paid.

***43" FOR THE TREES.** A black paste; thick paint for use on trees where branches are removed or broken. Used in tree surgery. Can 65c, by mail 75c; 2½ lb. can \$1.55, by mail \$1.70; 5-lb. can \$2.95, by mail \$3.20.

***VOLCK.** A scientific spray eradicating aphids, thrips, white fly, mealy bug, rose mildew and scales on plants. ½-pt. can 50c; 1-pt. can 75c; 1-qt. can \$1.00. Postage extra.



ACME 2-WAY SPRAY. A balanced insecticide and fungicide containing 14% arsenate of lead and 83% Bordeaux Mixture, for killing leaf-eating insects and combating blight. Instructions on each package. ½-lb. pkg. 25c; 1-lb. pkg. 40c; 4-lb. pkg. \$1.25. Cannot be mailed.

ACME ALL-ROUND SPRAY. For the destruction of chewing insects, sucking and fungus diseases. ¼-lb. can 40c; 1-lb. can 90c. Cannot be mailed.

ACME GARDEN GUARD. An insecticide and fungicide for use on vegetables, shrubs and flowers. A powder all ready to apply. 1-lb. sifter-top carton 25c; 5-lb. can 85c. Cannot be mailed.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider mildew, scale, etc., for inside and outside spraying. Price, quart \$1.00, f. o. b. Denver.

WHALE OIL SOAP (Fish Oil). Used in spraying. 1-lb. pkg. 30c, by mail 40c; 5-lb. pkg. \$1.25, by mail \$1.45; 25-lb. box \$4.50; 100-lb. box \$16.00, f. o. b. Denver.

TREE TANGLEFOOT. A very sticky substance to use on bark of trees to prevent insects crawling up. Per 1-lb. can 50c, by mail 60c.



Spray Chart

will then mail you suitable literature.

We have very excellent information telling all about how, when, and what to spray. We give this free to our customers. Just write us about your insect troubles, we

Pest Exterminators

POISONS CANNOT BE MAILED; Articles marked * can be sent by mail when sufficient postage is added to order. TELL US WHAT YOU WANT TO KILL; WE WILL MAIL YOU SUITABLE LITERATURE.

ANTROL. The new way to kill Ants. The poisoned bacteria gets to the queen ant and thus destroys the entire colony. A set consists of 4 jars and 4-ounce bottle bacteria. Complete for 95c. Extra jars 15c each. Extra pint bacteria (syrup) 95c; 4 ozs. 45c. Cannot be mailed.

TERRO ANT-KILLER. A liquid suitable for both in and outdoors. 2-oz. bottles 50c. Can not be mailed.



CYANOGAS (Calcium Cyanide). Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs, and ants in hills. Is a strong poison and must not be used indoors. ½-lb. can 45c; 1 lb. can 75c; 5-lb. can \$3.00. Can not be mailed.

SODIUM CYANIDE "CYANEGG." Similar to Cyanogas, however is in small eggs, that dissolve readily. One to ¼ gallon water. 1 lb. can contains 16 to 18 eggs 60c. Can not be mailed.

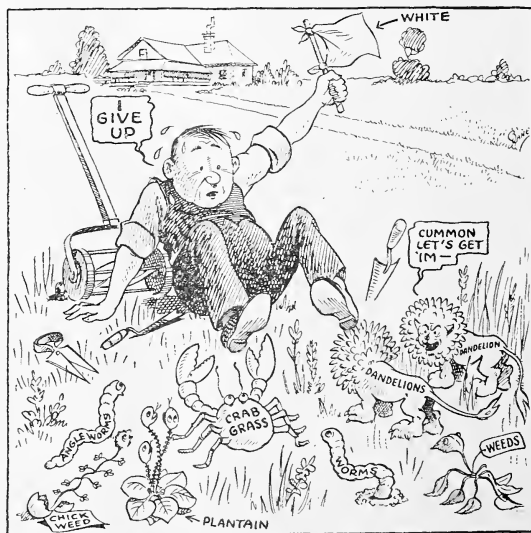
DI-SULPHIDE CARBON. For use in killing ants in lawns, walks, etc. 5-lb. can \$2.50; 1-lb. can 60c; ¼-lb. can 25c. Can not be mailed.

***PERSIAN INSECT POWDER.** This is used in nearly all the popular "fly powders" and house insecticides. Thus we offer it in bulk, to be used in small powder guns, or thrown about loose. Our stock is direct from importers. It is practically pure. Oz. 10c; ¼ lb. 25c; 1 lb. 80c. Add postage.

***ROACH POWDER, PETERMAN'S.** Small can 15c; medium can 25c. Add postage.

POISONED WHEAT, SWEENEY'S. In convenient sealed packages, ready to use. 2-oz. pkg. 15c; 4-oz. pkg. 30c; large pkg. 60c. Can not be mailed.

POISONED GRAIN. Prepared under formula prescribed at Agricultural College, especially for prairie dogs, gophers, etc. 2½-lb. box 60c; 5-lb. box \$1.00; 25-lb. box \$4.00. Cannot be mailed.



DON'T SURRENDER TO THE LAWN PESTS !!

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Pest Exterminators. Continued.

BAIT-M. A coarse powder preparation put up by Acme Co. Kills grasshoppers, snails and cutworms. Full directions with each package. Pkt. 35c; 3-lb. pkg. 60c. Can not be mailed.

CREOSOTE. Kills dandelions. 5-gallon can \$3.00; 1 gallon 75c; 2 quarts 50c; 1 quart 40c. Can not be mailed.

SODIUM FLUORIDE. For roaches, water bugs, etc. 1/4-lb. pkg. 15c; 1/2-lb. pkg. 25c; 1-lb. pkg. 45c; prepaid; 5-lb. pkg. \$1.25, not prepaid.

SULPHATE OF IRON, COPPERAS. F. sulphate, 98%. Powder to use in killing dandelions; use two pounds to one gallon of water. Lb. 10c; 3 lbs. 25c; 8 lbs. 60c; 18 lbs. \$1.00; 100-lb. bag \$4.80.

DIE-U-RAT. A safe rat killer, not a poison, yet very effective. Perfectly safe around chickens and pets. The flavor lures them. Per can 50c; by mail 55c.

"MOUSE SEED." A trade name for a preparation with seeds that kill mice. 2-oz. pkg. 25c; lb. can \$1.50. Can not be mailed.

RAT BIS-KIT. No mixing; they eat it. Per pkg. 35c. Can not be mailed.

RAT CORN. Contains ingredients that will exterminate rats and mice. 4-oz. pkg. 25c, by mail 30c; 8-oz. pkg. 50c, by mail 55c.

RAT-NIP. A paste form in tubes. Each 35c. Can not be mailed.

STEARNS' RAT AND ROACH PASTE. Per can 35c. Can not be mailed.

For Rat and Mice Traps, see page 50.

SHEP'S HOUSEHOLD SPRAY. For moths, roaches, bedbugs, flies, ants, etc., and keeps the chiggers away. Will not stain. 8-oz. bottle 50c; 16-oz. bottle 75c; quart can \$1.25.

SNAROL. A poison to kill snails and cutworms by placing around where these pests frequent. Per pound pkg. 45c; 3-lb. pkg. 95c. Can not be mailed.



FUMIGATING CANDLES. Sulphur, slow-burning for 3 hours. Each 15c. By mail 20c.

"ATLACIDE" WEED-KILLER. Exterminates all undesirable vegetation without danger of poisoning of humans or animals. Simply shake powder from can on any undesirable vegetation, weed, grass, etc. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters. 1 lb. can 50c, by mail 60c; 3 1/2-lb. can \$1.25, by mail \$1.45. One pound enough for 100 sq. ft. For large area work we supply 50-lb. drum \$7.00; 100-lb. drum \$13.50; 200-lb. drum \$26.00. F. O. B. Denver.

PARAFIN WAX. A preparation to use on trees to prevent damage by rodents, borers, rabbits, etc. It drives them away. Full directions on each can. 1-lb. can 60c; by mail 70c.

PURFECK CHICKWEED ELIMINATOR. A new and efficient product that absolutely combats chickweed and is sprayed on the areas affected by means of any small spraying machine or power sprayer. Kills only the chickweed and does not injure the grass. It requires only mixing with clear water and results are positive. Descriptive circular free. One quart 75c; 1 gallon \$2.00; not postpaid.



POWDER BLOWERS

LARGE POWDER GUN, JUMBO.

"Whirlwind" pattern; holds four ounces powder. 35c; by mail 40c.

"DEFENDER." Quick loader; tin; holds 1 1/2 ounces powder. 15c; by mail 20c.

HUDSON POWDER BLOWER No. 663.

A very satisfactory duster, holding one pint powder. Tin. 60c; by mail 70c.

BELLOWS. No. 11 holds 3 ounces, \$1.25; No. 16 holds 6 ounces, \$1.80. Postage extra.



HUDSON POWDER DUSTER, MAJOR, No. 665-A

Is fitted for all powder dusting, especially Cyanogas, Carbolic,



and Nicotine powders. Short discharge tube about two inches, another 12 inches, and a rubber hose extension. Price, all complete \$1.75. By mail \$1.45.

HUDSON'S No. 665. Without rubber hose as illustrated. \$1.15. By mail \$1.35.

DANDELION DESTROYER TOOLS



No. 94

DANDELION KNIFE No. 94. Long, V-shaped blade. Each 40c. By mail 50c.

PLAIN HANDLE DANDELION KNIFE. 12 inches long, over all. V. B. No. 1. Each 30c. By mail 35c.

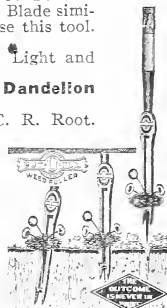
VILLAGE BLACKSMITH DANDELION KNIFE No. 219. Is very similar to No. 94; however, is 13 inches long, with heavier shank and longer handle. Is a very satisfactory tool for use in digging dandelions, roots and branches. Price 40c. By mail 50c.

LONG HANDLE DANDELION KNIFE, V. B. No. 220. Is 50 inches long; heavy ash handle. Blade similar to No. 219. You can stand up and use this tool. Each 65c. By mail 80c.

MOE'S DANDELION TROWEL No. 83. Light and durable. 20c. By mail 25c.

FREE LEAFLETS: How to Fight the Dandelion

Post, by C. R. Root.
LAWN PESTS. How to Eliminate, by C. R. Root. Ask for either if interested.



"OUT-U-KUM" WEED PULLER

A Push and a Pull, That's All.

Out Comes Weed, Roots and All.

The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price 75c. By mail 90c.

A SURE POISON FOR GRASSHOPPERS.

Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris Green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris Green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets. This is also effective with cutworms by placing it in small lumps about the ground.

We have mixed a quantity of bran with Paris Green that is ready to mix with molasses and water, that we supply in **packages for 25c.** Can not be mailed.

Will It Rain Tomorrow?

CONSULT THIS

WEATHER PROPHET

IT PREDICTS THE WEATHER FOR WORK OR PLEASURE

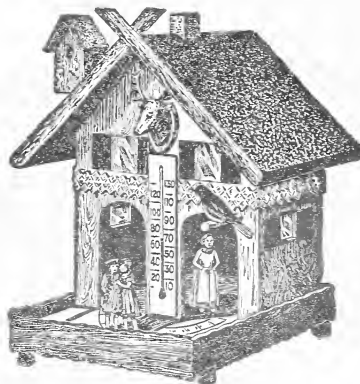
Its a fine thing to know in advance just what turn the weather is going to take. The little Weather Prophet will tell you in a very reliable manner.

Quaint - Practical
Surprisingly Accurate

Fine Weather: The two children come out when the weather is to be fine. **Rainy Weather:** The witch comes out 8 to 24 hours ahead of rain or snow.

The house is made of hardwood, in Swiss cottage style, and is decorated as in the picture, with thermometer, elk's head, bird etc. It has four windows and two doors.

SELLS FOR \$1.00 POSTPAID



ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Sprayers and Spray Pumps

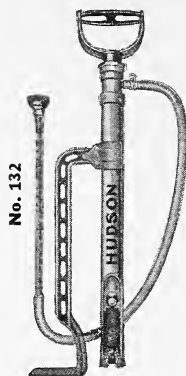
NOT PREPAID EXCEPT WHERE SO NOTATED

HUDSON'S DOUBLE-ACTION "MO-DOC," No. 132. All brass, high pressure bucket pump. Fitted with 3 feet of hose and 12-inch iron extension pipe. Hudson Fog Nozzle, weighs 6 lbs., all complete, \$4.35. Postpaid for \$4.65.

The extension pipes may be added to increase efficiency.



No. 110-G



No. 132

PERFECTION COMPRESSED AIR SPRAYER, Hudson No. 110-G. Knapsack pattern, galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; with 12-inch brass extension. Automatic shut-off nozzle. Weighs 12 lbs. \$6.50.

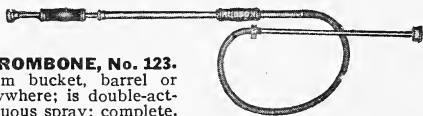
No. 110-B. Same, with brass tank. Complete, \$9.50. Either, by mail, 50c extra.

"LEADER" SPRAYER No. 192-G. Compressed air; quite similar to Perfection, though plainer, with rubber hose and brass extension, and with nozzle soldered on. Plain shoulder strap. Holds about 4 gallons. Complete for \$4.25. By mail \$4.75.

HUDSON JUNIOR, No. 140-G. Compressed air; very compact and handy; galvanized. Holds 2½ gallons. Weighs 9 lbs. \$4.65.

No. 140-B. Brass Tank, \$7.00. Either, by mail, 40c extra.

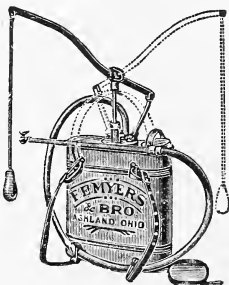
"BABY JUNIOR," No. 120-G. Compressed air; similar to No. 140-G, holding 2 gallons. Has rubber hose and brass extension, with the nozzle soldered on. Plain shoulder strap. Complete for \$3.75. Postpaid for \$4.10.



HUDSON TROMBONE, No. 123.

Works from bucket, barrel or stream anywhere; is double-acting, continuous spray; complete. Weighs 4 lbs. \$4.00. Postpaid for \$4.20.

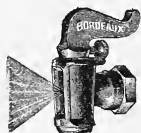
MYER'S PERFECT KNAPSACK SPRAY PUMP. Has galvanized tank holding five gallons. Completely fitted with straps to carry on back. Will work either right or left-hand. Five feet of ¾-inch hose, stopcock, pipe extension and Bordeaux nozzle. Just the kind for use in greenhouse, also in field. Complete, \$11.00, f. o. b. Denver.



DON'T LET THE BUGS GET YOU ON THE RUN

Free Book on Spraying, "Hudson Tells When, What and How to Spray." 48 pages of practical information. Ask for it.

Graduating Vermorel No. 60



Above—Bordeaux Nozzle No. 71



Left—Hudson Shut-off Nozzle No. 176

EXTRAS FOR SPRAY PUMPS

NOZZLES—POSTPAID.

HUDSON PERFECTION SHUT-OFF SPRAYER NOZZLE, No. 176. Adjustable and suitable for use on all compressed air machines; has ¼-inch opening. Each \$1.50, postpaid.

BORDEAUX SPECIAL FAN SPRAY, No. 71. ¼-inch standard thread. Each \$1.00, postpaid.

GRADUATING VERMOREL, No. 60. ¼-inch standard thread. Each \$1.00, postpaid.

FOG ANGLE APHIS NOZZLE, No. 168. Standard thread. Each 75c, postpaid.

SIMPLEX, No. 145. For fine and coarse, with strainer. Each 80c, postpaid.

SPRINKLING NOZZLE, No. 124. Plain sprinkle. Each 40c, postpaid.

FIRE NOZZLE, No. 153. Throws 40 to 50 feet. Each 40c, postpaid.

EXTENSIONS AND EXTRAS



BRASS EXTENSION, No. 172-B. For bucket and knapsack sprayers. 21-inch piece 60c. No. 174 B, 4 feet long, 90c.

IRON EXTENSION, No. 174. 21 inches long, all fitted, ¼-inch thread; can connect to any sprayer and make convenient lengths. Per 21-inch piece 40c. Not postpaid.



COMBINATION EXTENSION, No. 177-B. Is a 21-inch brass pipe with No. 146 Aphis Fittings and No. 168 Aphis Nozzle on bent end. All complete for \$1.65. Not postpaid.

APHIS FITTINGS, ALONE, No. 146. Fits ¼-inch threads. Each 30c. Postpaid.

EXTRA LEATHER WASHERS. Either make. Each 10c.

RUBBER TUBING FOR SPRAY PUMP USE

¾-inch size, red, standard, cut to order, per foot..... 12½c
¾-inch size, black, 3-ply heavy, cut to order, per foot..... 20c
½-inch size, red, standard, cut to order, per foot..... 15c
½-inch size, black, 3-ply, heavy, cut to order, per foot.... 25c

HAND SPRAYERS

"FAULTLESS MISTY," No. 452.

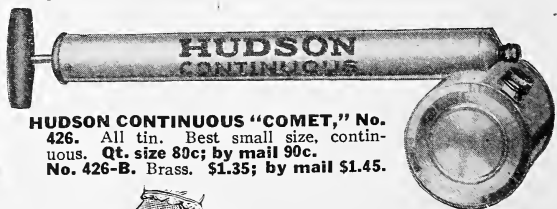
Made of heavy tin, easily kept in good order; throws fine mist; for use in poultry house, rabbitry and for applying liquids on rose bushes, shrubs, etc.; 2 lbs.; holds 1 quart. 45c; by mail 55c.

RAINBOW MISTY, No. 455. Similar to above, with additional spray projector which concentrates mist spray. 60c; by mail 70c.

HUDSON NEW FOG MISTY, No. 303.

Holds one pint, all tin, saves the drippings when held upward. For house spraying. 35c; by mail 45c.

HUDSON MOUTH SPRAYER. A very novel article, suitable for use in throwing a mist spray from a bottle. Only 10c, postpaid.

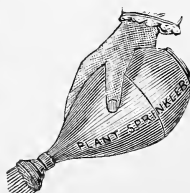


HUDSON CONTINUOUS "COMET," No. 426. All tin. Best small size, continuous. Qt. size 80c; by mail 90c.

No. 426-B. Brass. \$1.35; by mail \$1.45.

SCOLLAY'S RUBBER ATOMIZER SPRAYER

A very convenient small hand spray for use on plants and ferns; also used by florists in flower shops. \$1.25; by mail, \$1.30.



ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Lawn and Garden Requisites

If any goods on this page wanted by mail, add postage, unless otherwise quoted.

RUBBER HOSE

We have Garden Hose manufactured under our own brand. True value and sold on merit.

"DEPENDABLE." A strictly high grade of corrugated hose. Full heavy double strand. Fully guaranteed. 5/8-inch, 50 feet, all fitted. Complete \$4.75. 25-foot piece for \$2.45.

We have this also in long coils and cut it to any length to order. 5/8-inch at 11c per foot; 3/4-inch at 12c per foot; charging extra 25c for each fitting.

COUPLINGS AND MENDERS

"PERFECT CLINCHING" HOSE COUPLING. Best self-fastening coupling on the market, for 1/2-inch, 5/8-inch and 3/4-inch. Per doz. \$2.20; per set 20c; postpaid.



"PERFECT CLINCHING" HOSE MENDERS. Clinches firmly, won't pull apart; for 1/2-inch, 5/8-inch and 3/4-inch. Each 10c; dozen \$1.10; postpaid. 1-inch size, each 15c.

COOPER HOSE MENDERS. All brass with reverse projections which hold firmly. Easily attached. For 1/2-inch hose. Each 10c; 3 for 25c; dozen 80c; postpaid.

HOSE WASHERS. Regular size. Per doz. 5c.

NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders: **BOSTON.** All brass, graduated to fine or coarse. 75c, postpaid.

PEORIA. Same style as Boston, adjustable from very fine to coarse. 50c, postpaid.

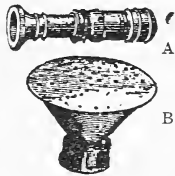
ROUND ROSE. For greenhouse use. 90c, postpaid.

SMALL ROSE NOZZLE. 2 1/2-inch face. 40c, postpaid.

SPECIAL ROUND ROSE, "The Boston." Fine for florists' seedbed use. Each \$1.50, postpaid.

FAN SPRAY NOZZLE (Pasadena Pattern). Suitable to use along walk. 20c, postpaid.

HOSE HOLDER. Plain wire bent to suitable shape to hold rubber hose. Each 15c. By mail 20c.



(a) Boston Nozzle
(b) Round Rose

LAWN SPRINKLERS

LAWN TWIN. Made with brass lining; best. 35c. By mail 40c.

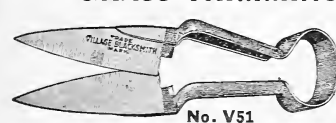
SQUARE SPRAY NOZZLE. Covers 30 feet square space. Each 50c. By mail 55c.

REVOLVING LAWN SPRINKLER, "BIRD." Has three arms producing a continuous fine spray, covering 40-foot area. \$1.25. By mail \$1.40.

ZENITH SPRINKLER. Revolving pattern. Three-arm. Low. Covers average 40-foot circle. Each \$1.25; postpaid for \$1.40.

DOLLAR REVOLVING SPRINKLER. Very satisfactory for the price. Each \$1.00; postpaid for \$1.15.

GRASS TRIMMING SHEARS



No. V51

No. V51. 6-inch. Polished, trowel shank. Good tool. \$1.15. By mail \$1.25.

No. V1. 6-inch. Polished, similar style, straight shank. 90c. By mail \$1.00.

No. VB2. Plain, common shears, not polished. 50c. By mail 60c.

SERRATED EDGE GRASS SHEARS. Has polished blade, with trowel shank. Malleable handle, and with finger grip. Never needs sharpening; \$1.25. By mail \$1.35.

"GRASSNIP" SHEARS, No. 3. Blue enameled malleable handle. A mighty handy tool. Only 75c. By mail 85c.

No. 1, V. B. GRASSNIP MALLEABLE HANDLES. 6-inch polished blades, suitable for cutting light vines, grass, etc. \$1.25. By mail \$1.35.



Doo-Klip Grass Shears

DOO-KLIP GRASS SHEARS. 6-inch blade, with easy-working handle. \$1.50. By mail \$1.60.

MINIATURE SCYTHE, or GRASS HOOK, No. 3. Handy around yard. 75c. Cannot be mailed.

GRASS HOOK. Boston pattern, similar to No. 3 only lighter. 50c. Cannot be mailed.

TURF EDGER. Long handle, crescent shape; for cutting turf. \$1.20.

PLANET JR. No. 2 GRASS EDGER. A very simple but effective tool for use along stone and concrete walks. Long handle. \$1.60.

LONG HANDLE LAWN TRIMMING SHEARS. The kind where you do not need to lean over to work.

No. 700. 7-inch blades; 36-inch handles. \$2.25, not prepaid.

No. 800. 8-inch blades; 36-inch handles. \$2.75, not prepaid.

"GRASSWIP"

A truly grass whip for use in cutting grass and weeds with-



out stooping to use like a golf stick. Is 37 inches long with 9 1/4-inch blade, and cuts both ways. Weighs only 1 1/4 pounds; rather difficult to pack for mailing. \$1.00, not prepaid.

WOVEN WIRE

TRELLIS WIRE. Single. 18 inches wide; for climbers; cut any length. Per foot, 7c.

FLOWER BED BORDER WIRE. 16 inches high. Per foot, 8c; 22 inches high, per foot 11c.

SPRINKLING CANS

SPRINKLING, or WATERING POT. Heavy galvanized. One gallon 75c; 6 quarts 90c; 2 gallons \$1.10; 3 gallons \$1.35.

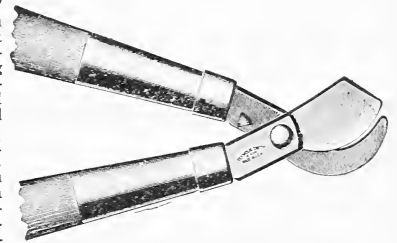
TREE PRUNING SHEARS

Convenient for All Kinds of Pruning.

ROCKDALE, No. 45-S. A very popular, serviceable shear; 22 inches long. Strap-handle ferrule. Blunt upper blade. \$2.00. By mail \$2.25.

"EZY-CUT,"

No. 25. Is an improvement on the Rockdale, being heavier material. Hook and blade are steel forgings, carefully hardened and tempered. Large bolt with nut lock with heavy steel ferrules. Has 28-inch ash handles. The best pruner we handle.



Ezy-Cut Pattern
\$3.25. By mail \$3.50.



McKinney Tree Pruner No. 1

McKINNEY TREE PRUNER, No. 1. This compound leverage pruner will cut 1-inch hard wood easily. Is wonderfully strong, being all steel; 23 inches long. Cuts very close to the limb. \$4.00. By mail \$4.25.

LONG HANDLE TREE PRUNING SHEARS. "Standard," long rod with lever, for reaching high branches. 6-foot \$1.60; 8-foot \$1.75; 10-foot \$2.00; 12-foot \$2.30; 14-foot \$2.75; not prepaid.

Extra cutting blades. Each 35c, postpaid.

SMALL PRUNING SHEARS

A large assortment. If by mail add 10c each.



FRENCH PATTERN, No. 39P. 9-inch polished, with flat wheel spring. Especially low price. \$2.00.

V. B. No. 21. Flat spring, ratchet nut, medium grade, polished. \$3.00.

V. B. No. 14. Flat spring, ratchet nut, medium grade, polished. \$2.50.

V. B. No. 1409. Brass spring, ratchet nut, black enameled handles. \$1.50.

V. B. No. 179. Polished; 8-inch valute spring. A ladies' shear. \$1.25.

V. B. No. 129. Valute spring, malleable handle, with tool-steel blades. \$1.00.

V. B. R., No. 10. 8-inch, with coil spring, painted handle with finger grip. Especially good for soft wood pruning. 75c.

V. B. No. 15, FLOWER SHEARS. 6-inch; all polished; small blades; high quality. Each \$1.75.

GRAPE SHEARS. For cutting buds, etc. Each 50c. By mail 55c.

LADIES' ROSE SHEARS. Small pocket style, 6-inch. No. 20. Polished handles; very neat. \$1.25

No. 10. Dull finish; plain; very serviceable. .75

SAWS

PRUNING SAW, DUPLEX, No. 40. Double edge; 14-inch. \$1.25; by mail \$1.40.

PRUNING SAW, CURVED, No. 53. For cutting backwards. The most popular saw among professional tree-trimmers. 12-inch \$1.15; by mail \$1.30. 14-inch \$1.25; by mail \$1.40.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Lawn and Garden Requisites, Continued

Rakes, Hoes and Spades we do not send by mail.

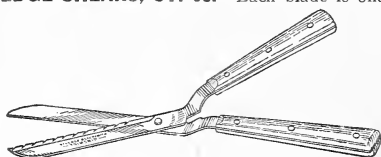
HEDGE SHEARS

HEDGE SHEARS. Heavy steel; long blades. 8-inch \$2.00; by mail \$2.25. 9-inch \$2.25; by mail \$2.50.

Ladies' Size. 6-inch. \$1.60; by mail \$1.75.

"TRIMSNIP" HEDGE SHEARS, ST. 08. Each blade is one

piece from tip to tip of handle, with off-set tang handles. 8-inch blades. Very durable. \$2.50; by mail \$2.75.



KNIVES

PRUNER and BUDDER, No. 769P. Folding; two blades. Each \$2.00, postpaid.

PRUNER and BUDDER, No. 727-W. Folding; 2 blades; white handle. Each \$1.60, postpaid.

"FOLDING BUDDER," No. 755B. With ivory tip and one budder blade. Each \$1.50, postpaid.



FLORIST FOLDING, No. 778-B. One blade. \$1.00, postpaid.

FLORIST FOLDING, No. 770-B. One blade; heavy. \$1.25, postpaid.

FLORIST BUDDING AND PROPAGATING. Two blades. "Say it with Flowers" on white handle. No. 7725—\$1.25, postpaid.

HAND WEEDERS

Hand Weeders, by mail, 5c each extra.

LANG'S. A very useful small tool; has a finger strap. 25c.

MOE'S HAND WEEDER, No. 87. Similar to Lang's. 20c.

MAGIC HAND-WEEDER. 3-prong 20c; 4-prong 35c.

SPECIAL MAGIC HAND-WEEDER, BB. With 36-inch handle. 3-prong. Can use without stooping down. 40c; by mail 50c.

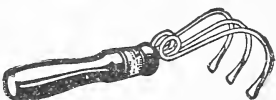
LARGE WEEDING FORK, No. F40 V. B. 50c.

No. 830. V-B.

5-prong hand weeder, corrugated handle. Much liked. 45c; by mail 55c.



Lang's



Magic



No. 830 V-B.

GARDEN HOES AND CULTIVATORS'

Not Prepaid.

SOLID SHANK SOCKET. High grade polished; regular size. Each \$1.00.

LADIES' HOE. Medium light weight but strong; 5-inch. Each 85c.

CLIMAX HOE. A very good low-priced tool. Has ferrule handle, solid shank; black finish. 7-inch. Each 70c.

MATTOCK HOE. Heavy; for hard ground. \$1.75.

PLANET JR. LAWN EDGER TOOL. \$1.60.

WEEDING HOE. One prong, steel blade. Each 55c.

WEEDING HOE. Two prongs, steel blade. Each 60c.

WARREN WEEDER HOE. Triangle or heart-shaped hoe. \$1.25.

GARDEN CULTIVATOR (Norcross). Best tool yet for stirring soil in home garden.

No. 55. 5-prong Norcross; full length handle. \$1.25.

No. 33. 3-prong, medium long handle. 90c.

No. 11. 3-prong Midget, with 9-inch handle; very handy tool. 60c. By mail 70c.

BERRY HOOK, No. 99. Has 3½-foot long handle, thus can reach into clump of bushes. 70c, not prepaid.



GARDEN SPADES AND SHOVELS

Not Prepaid.

SPADE. Special "Little Giant," medium weight; D handle. \$1.00.

SPADE. High grade, socket, heavy strap, split handle. \$1.65.

SPADING FORK. Good, strong tool, standard grade, "D" handle. \$1.75.

LONG HANDLE SHOVEL. Strap handle; serviceable. \$1.60.

GARDEN TROWELS

Trowels, by mail, add 5c each.

"CHAMPION," FLO-RISTS', No. 212. All steel, medium heavy; a good tool; 6 inches long. 50c.

V. B., No. T-10. Extra heavy, strong and solid. 75c; by mail 85c.

V. B. T., No. 20. Wood handle, riveted, with half-polished 6-in. blade. 30c.

V. B. T., No. 25. Narrow blade; wood handle; 6-in. blade. 20c.

SOLID ALL IRON, No. 80. Regular, 6-in. 20c.

SOLID ALL IRON, No. 81. Narrow, Transplanter. 20c.

SOLID ALL IRON WEEDER, No. 82. 5-prong. 20c.

MOE'S DANDY, No. 85. One-piece galvanized iron, remarkably durable. Only 10c; dozen \$1.00. Postage extra.

TRANSPLANTING HOE TROWEL. 7-inch; wide and flat. Each 35c.

PLANT DIBBER. Steel point, for making holes in ground. Each 70c; by mail 80c.



GARDEN KIT—Kingsbury

Four tools of solid one-piece steel construction, packed together in attractive four-color gift carton. Trowel, cultivator, spading fork and transplanting trowel, each one indispensable in the home gardens. Rigidly made for a lifetime of use, yet light and comfortable to handle. Made of bright polished steel, with each handle a different bright lacquer color.

THE BOX COMPLETE \$1.00. BY MAIL \$1.15.

GARDEN SET OF THREE

No. 711. 1 trowel, 1 weeder, 1 weeding fork. All complete in a box. 50c; by mail 60c.

GARDEN RAKES

Not Prepaid.

LIGHT STEEL BOW. Flat teeth.

14 teeth.....\$1.10

16 teeth.....1.15



Steel Bow



Lawn Rake
Queen City

HEAVY STEEL BOW. Extra strong.

12 teeth.....\$1.25

14 teeth.....1.35

16 teeth.....1.50

LAWN RAKE, QUEEN CITY.

Made double wire teeth on one side, single wire on opposite side. 20 inches wide. Each \$1.00.

JAPANESE BAMBOO RAKE. All bamboo. Very light, though durable. Handy for raking leaves, etc. Only 50c.

WOODEN-TOOTH HAY RAKE. For raking lawns. Has 10 teeth. \$1.00.

DANDELION and LAWN RAKE. STANDARD. The best yet for use in exterminating dandelions and weeds. Is stout, firm and unbreakable. Braced shanks; 16-inch. Each \$1.00.

KEE'S No. 621 DANDELION RAKE. 16-inch firm handle, though not braced. Each 90c.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Lawn and Garden Requisites, Continued

PLANT SUPPORTS

POSTAGE EXTRA.



FAN-SHAPE TRELLIS. Wood; painted green; all ready for use. 3 feet tall 75c; 4 feet tall \$1.00.

PLANT SUPPORTS. Wire; made fan-shape. 12 inches across top; 24 inches high. Each 45c; doz. \$4.80.

CANE STAKES. Bamboo, from Japan, 5 to 6 feet. 10 for 25c; 25 for 50c; 50 for 85c; 100 for \$1.25. Can not be mailed.

GREEN BAMBOO STAKES. Just the thing for supporting tall plants; 3 feet long. 12 for 15c; 100 for 60c. 2½ feet long—12 for 15c; 100 for 50c. 2 feet long—12 for 15c; 100 for 40c.

SWEET PEA TRELLIS WIRE. Cut to any lengths.

36 inches wide. Per foot.....	5c
48 inches wide. Per foot.....	6c
60 inches wide. Per foot.....	8c

DAHLIA STAKES. 5 feet x 1 inch x 1 inch, pointed, painted green. Heavier material than the factory-made. Each 15c; dozen \$1.50; per 100 \$10.00.

PLANT STAKES

PLANT STAKES. Especially suitable for all kinds of garden flowers. Are square, painted green, pointed one end. "Factory-made."

Size, 3 feet long. Each 8c; doz. 85c.
Size, 4 feet long. Each 10c; doz. \$1.10.
Size, 5 feet long. Each 13c; doz. \$1.45.
Size, 6 feet long. Each 17c; doz. \$1.80.

PEONY AND TOMATO SUPPORTS

ADAMS' PEONY AND TOMATO SUPPORTS. Made of strong galvanized wire.

No. 6. 18-inch diameter. Each 40c; doz. \$4.20.
No. 7. 14-inch diameter. Each 35c; doz. \$3.60.

GARDEN MARKERS

EVERLASTING GARDEN MARKERS. Galvanized; 9-inch. Each 5c; dozen 50c; 100 \$3.50. Add postage. Galvanized; 19 inches long. Per dozen \$1.00; per 100 \$7.50.

INK for indelible marking. Per bottle 60c.

COPPER LABELS. 5 x 1 1/8-inch; wired to iron stakes. 10-inch long stakes, 12 for 50c; 50 for \$1.50; 100 for \$2.75. 14-inch long stakes, 12 for 60c; 50 for \$1.90; 100 for \$3.50. Postage extra at zone rates.

"BIRD" STAKES. Excellent representation of birds, cut out of wood, and painted; on long stakes. Make very attractive garden markers. Six assorted in box. Single label for 35c; 3 for \$1.00; original carton of 6 for \$1.80. Postage extra, each 10c; six for 35c.

POT AND GARDEN LABELS



Postage extra on labels, unless priced otherwise.

For use in labeling rows where bulbs and seeds are planted. These wooden labels are pine with special oil treatment, being better than painted.

Pot, 4-in., 1,000 in a box.....	Per 12	100	1,000
Pot, 6-in., 500 in a box.....	\$.05	\$.25	\$1.30
Pot, 8-in. x 13-16 in., 500 in a box.....	.05	.30	1.9c
Pot, 10-in. x 13-16 in., 500 in a box.....	.10	.75	3.50
Pot, 10-in. x 13-16 in., 500 in a box.....	.15	.90	5.25

GARDEN STAKE LABELS. 12-in. x 1 1/8-in., 100 in a box.....	.15	1.00	8.50
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GARDEN STAKE LABELS. 18-in. x 1 1/2-in., 100 in a box.....	.40	3.00
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TREE LABELS. 3 1/2-inch.; copper wired, 1,000 in a box.....	.05	.30	1.70
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ALL-COPPER TREE LABELS. 3/4 x 3 3/4-inch. Wired complete; last forever. 12 for 35c; 50 for \$1.00; 100 for \$1.75; postpaid. A stylus marker free with order for one hundred.

WEATHER-PROOF CARBON PENCILS. Heavy black, for use with labels. Does not fade or wash off. Each 10c; 3 for 25c; 12 for 80c; postpaid.

KNEELING PADS

Sponge rubber, one-half-inch thick; for all kneeling purposes; equipped with eyelet. Each 50c; postpaid for 55c.

RAFFIA



RED STAR. Natural in skeins weighing from 1 1/2 to 2 1/2 pounds; excellent for tying up plants, grafts, etc.; in original skeins; 3 1/2 feet long. Per lb. 35c; less original skeins, per lb. 40c; by mail 5c per lb. extra.

XXX. Extra long—5 feet. In skeins at 40c per lb. Less skein lot at 50c per lb.

VINE HOOKS

***VYN-TACH.** For wood. Driven in like nails, then bent toward wall. Each 5c; doz. for 50c.

***VYN-TACH.** For masonry. Dryvin shells, for inserting in drilled holes, together with hook. Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 hooks, 25 Dryvins, 1 Drill and 1 holder to box, for \$2.50.

Descriptive circular on request.



Vyn-Tach Hooks on Masonry

PLANT BANDS

Add postage at zone rates.

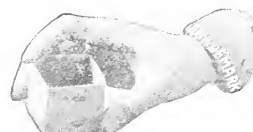
Made of fibre, scored at corners, shipped flat, are all ready for use.

Size No. 2. 2 x 2, 2 1/2 inches deep. Per 100 45c; 1,000 \$3.45; case of 5,000 for \$12.50.

Size No. 3. 3 x 3, 3 inches deep. Per 100 50c; 1,000 \$4.85; case of 2,500 for \$9.60.

Size No. 4. 4 x 4, 3 inches deep. Per 100 65c; 1,000 \$5.90; case of 2,000 for \$8.60.

PAPER POT BANDS. 3 x 3. 100 for 75c; 1,000 for \$6.00.



HOTKAP PLANT PROTECTORS



Germaco
Hotkaps
New Method of
Plant Protection

Matures crops earlier; shields plants from wind, rain and light frosts; protects them from insects; keeps dirt soft—miniature "hothouses." A revolutionary device that saves much in time, labor and money. 1,500 Hotkaps used on an acre, average.

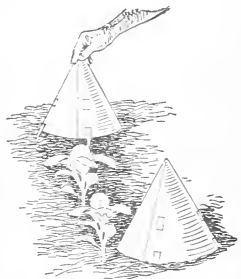
Full directions in free circular.
Dozen for 30c; by mail 35c. 100 for \$1.50; by mail \$1.65. 1,000 for \$11.50, not prepaid.

"Trial Box," consisting of 250 Hotkaps with one new style Garden Setter made of fibre for \$4.00; by mail \$4.40; Garden Setter alone 50c; by mail 60c.

HOTKAP SETTERS. Metal. Used when large quantities are set. \$2.50; by mail \$2.75.

HOTKAP TAMPER. A special steel tool to use in placing soil over edge of Hotkap, instead of using hands. Very suitably constructed. 25c; by mail 30c.

HARRIS FROST OR SUN PROTECTORS



Made from black shiny weather-proof paper, which will last for many seasons. We supply them flat with a stake for locking the edge and anchoring to the ground. 12 inches high, 10 inches wide at bottom. 25 for \$1.75; 100 for \$4.00; 500 for \$18.00. Postage extra; 25 weigh 5 pounds.

MULCH PAPER—NOX WEED

A much-talked-about article for use in spreading over ground to conserve moisture, keep down weeds and lessen labor in cultivating and hoeing.

GRADE "A," is light, for annuals. 300 linear yards in roll; 18 inches wide, per roll \$3.50; 36 inches wide, per roll \$6.50.
GRADE "B," is heavy, for perennials. 150 linear yards in roll; 18 inches wide, per roll \$3.50; 36 inches wide, per roll \$6.50.

HOTBED COVERING

HOTBED COVERING. Glass Cloth and Screen Glass (Vio-Ray). See full description on page 54.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Lawn and Garden Requisites, Continued

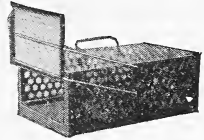
TWINES

TWINES ARE F. O. B. DENVER

JUTE. 3-ply. 1/2-lb. balls; for tying vegetables. 1 ball 20c; 2 balls 35c; 5 lbs. at 30c per lb.; 25 lbs. at 27c per lb.
COTTON, WHITE. 4-ply; small balls. 1-lb. 50c; 5-lb. bag for \$2.25. On cones, about 2 1/2 pounds, \$1.00.
MANILA. Heavy, for large packages. 50-lb. reels at 33c per lb.
BINDER TWINE. Used for many purposes in tying. 8-lb. ball \$1.25; 50-lb. bale \$6.75. Subject to market price.
BAG SEWING TWINE. 3 and 4-ply, in 4-oz. skeins. Each 20c; 4 skeins 60c.
SEWING NEEDLES. Bent. 6-inch. Each 10c; 3 for 25c; postpaid.

ANIMAL TRAPS

MOUSE TRAPS, "SPRING." Bait with cheese. 12 for 35c; 3 for 10; postpaid.
RAT TRAPS, "SPRING." 2 for 35c; each 20c; postpaid.

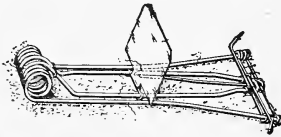


Spring Floor Trap

GOPHER TRAPS, MAC-ABEE. Very simple. 35c, postpaid.
ABINGDON O-K GOPHER TRAP. A trap in a box. 45c, postpaid.
 For Rat Poisons, see pages 44, 45.

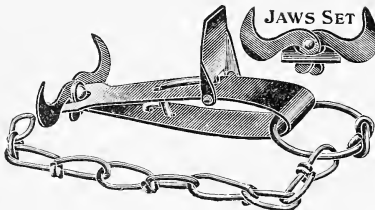
SPRING FLOOR RAT TRAP. Takes one or several at a time, and catches the last one successfully. Has done wonders in our warehouse. Has a clever yet simple spring floor that closes the door. \$1.00, postpaid.

DROWNING CAN. You better run the rats into the can, then drown them, and keep the trap dry. 50c.



ONEIDA GOPHER TRAP.

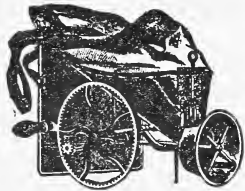
Catches large or small Gophers, and secures him fast. Has 11-inch anchor chain. A very practical trap. Each 25c; by mail 30c.



JAWS SET

Handy Home Implements

SEED SOWERS AND PLANTERS



CYCLONE HAND SEEDER. Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price \$2.00; postpaid \$2.25.

CAHOON'S PATENT HAND SEED SOWER. For sowing alfalfa, clovers, wheat, oats, barley, rye, grass seeds, etc. The seed is thrown from 8 to 20 feet on each side of the operator. Weight, 9 1/2 lbs. Each \$4.50; postpaid \$4.75.



THE CYCLONE SEED SOWER
THE SOWER THAT SCATTERS EVEN



HORN SEED SOWER. A light accurate broadcast seeder for different varieties of farm seeds. Postpaid 85c.

EUREKA HAND SEED SOWER. For use in hotbeds. Each \$1.00.

ROTARY CORN AND BEAN PLANTER. The new Diamond pattern has discs that provide for dropping the different size seeds. Drops automatically and works perfectly. Weighs 8 lbs. Each \$2.00; postpaid \$2.35.

SEGMENT ONE-HAND CORN PLANTER. Pockets can be adjusted to plant any size beans or corn. Each \$1.75; postpaid \$2.00.

ACME CORN PLANTERS. Each \$1.25; postpaid for \$1.45.

CORN HUSKING TOOL

A glove arrangement to fit the right hand to use when husking corn to help in pulling down the husk. Each 30c; postpaid.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

THERMOMETERS

POSTPAID

No. 5440-S. Common, colored mercury, 8-inch Japanned case. 35c.

No. 5420-S. Standard, colored mercury, 8-inch Japanned case. Very dependable. \$1.00.

No. 5420-S. Standard, colored mercury, 10-inch Japanned case. Very dependable. \$1.25.

SELF-REGISTERING, No. 5498. 10-inch. Plain \$2.50.

SELF-REGISTERING, No. 5452. Gives minimum and maximum, high class, 10-inch brass case \$6.50.



No. 5981

HOTBED, or MUSHROOM, No. 5981 (Tycos). Wood case with handle. pointed metal end. Very durable. 15-inch. \$2.50.

For Incubator Thermometers, see page 52.

HYGROMETERS

Postpaid.

Tycos instruments are very dependable.

No. 5532. MASON'S. Two magnifying thermometer tubes, with water bottle, all mounted on hardwood. Ornamental. Gives humidity on easily read scale. \$4.00.

No. 5558. AUTOMATIC. Two thermometer tubes like No. 5532, with easy reading table attached. Very complete. \$8.50.

No. 5570. PRECISION HAIR HYGROMETER. 5-inch diameter; dial hair indicator. Hangs. \$7.50.



No. 5420

MISCELLANEOUS SUPPLIES

GLAZING POINTS, PERFECTION. 1,000 in box. No. 2 1/2. Per box 60c; 10 boxes for \$5.50. Postage extra, 5c per box.

GLASS CUTTER, FLETCHER'S. Does good work. Each 25c.
GLAZING CEMENT, PUTTUM. A popular elastic glazing cement; gray. 1-gal. can \$2.50; 5-gal. can \$12.00.

GLAZING MACHINE. For one-hand use in applying glazing material. 5 lbs. \$5.00.

SCOLLY'S RUBBER PUTTY BULB. Latest pattern. Each \$1.25; by mail \$1.30.

PUTTY KNIFE. Standard style. Each 35c, postpaid.

GRAFTING WAX. 1/4-lb. cake 20c; 1/2-lb. cake 30c; 1-lb. cake 50c; postpaid.

CORN SHELLE AND GRIST MILL

BLACK HAWK CORN SHELLE.

The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weight, 15 lbs. \$3.25; postpaid \$3.75.

BLACK HAWK GRIST MILL. A

hand mill for country, village and city use. Grinds corn, rye, spices, etc., easily and fast. Soon pays for itself. Just the thing for poultrymen. Weight, 18 lbs. \$3.50; postpaid \$4.00.



IRON KING GARDEN CULTIVATOR

STYLE No. K-44.

Has a high wheel, 24 inches in diameter, insuring easy working. The handles are adjustable to fit all operators. Equipped with moldboard plow, weeder and cultivator combined, making popular garden tool. The other attachment has three teeth, and by reversing makes a 9-inch scuffle or weeding hoe. Just the thing for back-yard gardens. Weighs 20 lbs. Not packed for mailing.

PRICE, ONLY \$3.00 F. O. B. DENVER.



Pots, Tubs, Porch Boxes

This Pottery cannot be mailed except with heavy packing and great cost of postage extra.
Six of any kind sold at dozen rate; 50 at hundred rate; 500 at thousand rate. Packing of pottery is charged extra at actual cost.

FANCY FLUTED WHITE FLOWER POTS



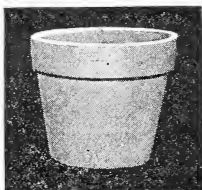
Size	Each	Doz.	100
4-inch diam.....	\$.07	\$.70	\$3.60
5-inch diam.....	.12½	1.20	7.00
6-inch diam.....	.18	1.60	9.60
7-inch diam.....	.25	2.35	15.60
8-inch diam.....	.35	3.50	24.00
9-inch diam.....	.50	4.85	33.00
10-inch diam.....	.60	5.50	....
12-inch diam.....	1.00	10.50	....

FANCY FLUTED WHITE SAUCERS

Size	Each	Doz.	100
4-inch size.....	\$.04	\$.35	\$1.80
5-inch size.....	.05	.50	3.80
6-inch size.....	.08	.70	5.00
7-inch size.....	.12	1.10	7.80
8-inch size.....	.15	1.60	12.00
9-inch size.....	.20	2.15	16.50
10-inch size.....	.30	2.65	....
12-inch size.....	.50	5.25	....

STANDARD RED FLOWER POTS

Size	Each	Doz.	100	1000
2-inch... ..	\$.25	\$1.00	\$9.00	
2½-inch... ..	.30	1.50	13.00	
3-inch... ..	.40	1.85	16.00	
4-inch... ..	.60	3.00	26.00	
5-inch... ..	1.00	5.75	50.00	
6-inch... ..	1.50	8.00	72.00	
7-inch... ..	2.00	14.00	125.00	
8-inch... ..	3.00	21.00	190.00	
9-inch... ..	4.00	29.00	260.00	
10-inch... ..	5.00	37.00	330.00	
12-inch... ..	1.00	9.00		



STANDARD RED SAUCERS

Size	Each	Doz.	100	1000
4-inch... ..	\$.04	\$.30	\$1.50	\$14.00
5-inch... ..	.06	.50	2.90	27.00
6-inch... ..	.07	.60	4.00	38.00
7-inch... ..	.11	1.00	7.00	66.00
8-inch... ..	.15	1.50	11.00	100.00
9-inch... ..	.20	2.00	15.00	135.00
10-inch... ..	.25	2.40	18.50	170.00
12-inch... ..	.50	4.80	....	....

RED BULB PANS

Size	Each	Doz.	100
5-inch, plain.....	\$.10	\$1.00	\$5.75
6-inch, plain.....	.15	1.50	8.00
7-inch, plain.....	.20	2.00	14.00
8-inch, plain.....	.30	3.00	21.00
9-inch, plain.....	.40	4.00	29.00
10-inch, plain.....	.50	5.00	37.00

EARTHEN HANGING BASKETS

Size	Each
6-in. diam. at top; deep pattern, with wire.....	\$.50
8-in. diam. at top; deep pattern, with wire.....	.60
10-in. diam. at top; deep pattern, with wire.....	.80
12-in. diam. at top; deep pattern, with wire.....	1.00

WIRE FRAME HANGING BASKETS

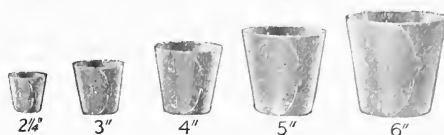
Wire.	Each
With wire hanger, 8-in. plain top.....	\$.25
Fancy top.....	.30
With wire hanger, 10-in. plain top.....	.30
Fancy top.....	.35
With wire hanger, 12-in. plain top.....	.35
Fancy top.....	.40
With wire hanger, 14-in. plain top.....	.45
Fancy top.....	.55
With wire hanger, 16-in. plain top.....	.50
Fancy top.....	.65

Packing and postage for Wire Baskets by mail average 15c each extra.

CEMETERY VASES

CEMETERY VASE. Metal, painted green, spike on bottom to fit in ground; holds flowers on grave nicely. Either flat bottom or pointed bottom. Each 25c; by mail 35c.

NEPONSET FLOWER POTS



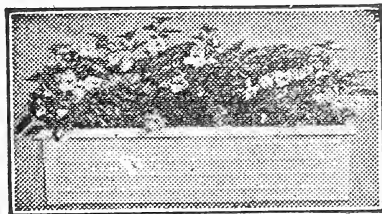
If wanted by mail, add postage at zone rates.

Original crates sold at 1,000 rate.

	Per 12	100	1,000
2½-inch, 1,000 in crate, weigh 12 lbs.....	\$.15	\$.60	\$4.30
3-inch, 1,000 in crate, weigh 24 lbs.....	.20	1.00	6.70
4-inch, 1,000 in crate, weigh 46 lbs.....	.30	1.50	11.00
5-inch, 500 in crate, weigh 37 lbs.....	.40	2.25	18.00
6-inch, 500 in crate, weigh 51 lbs.....	.50	3.00	22.00

"PERFECTO" SELF - WATERING FLOWER BOXES—Painted Green

Made of coppered-steel with a lead coat then painted, which makes them lasting, long-lived flower boxes. Have patented self-irrigating and air-circulating system. They are perfection in window boxes. This



year the prices are greatly reduced. Everybody should have them. Ask for descriptive circular. Ask for postage-paid prices; state size wanted.

No. 1.	6 inches deep, 7 inches wide, 20 inches long, 4 lbs..	\$1.00
No. 2.	6 inches deep, 7 inches wide, 26 inches long, 5 lbs..	1.50
No. 3.	6 inches deep, 7 inches wide, 32 inches long, 6 lbs..	2.00
No. 4.	6 inches deep, 7 inches wide, 38 inches long, 7 lbs..	2.50
No. 5.	6 inches deep, 7 inches wide, 44 inches long, 8 lbs..	3.00

WINDOW BOX STANDS

"PERFECTO" BOX STAND. If you wish to use a stand instead of placing the box on a window ledge, the "Perfecto" Box Stand answers the purpose. All metal, strong, rubber tips on legs, made in green to match boxes. Attractive in living-room, sunporch, or outdoor porch.

Box stand for 20-inch box, 16 lbs.....	\$2.50
Box stand for 26-inch box, 16 lbs.....	2.75
Box stand for 32-inch box, 17 lbs.....	3.00
Box stand for 38-inch box, 18 lbs.....	3.25
Box stand for 44-inch box, 19 lbs.....	3.50

WOODEN PLANT TUBS—Green

Tubs should be shipped by express or freight.

No.	Size	Each
No. 2.	7 in. diam., 7 in. deep..	\$.80
No. 3.	8 in. diam., 8 in. deep..	.90
No. 4.	9 in. diam., 9 in. deep..	1.00
No. 5.	10 in. diam., 9½ in. deep..	1.25
No. 7.	12 in. diam., 11 in. deep..	1.75
No. 9.	14 in. diam., 13 in. deep..	2.50
No. 11.	16 in. diam., 15 in. deep..	3.75
No. 12.	17 in. diam., 16 in. deep..	3.75
No. 14.	19 in. diam., 18 in. deep..	4.75

JAPANESE TUBS. For porch plants. These are genuine Japanese. Re-coopered by us. Stained and varnished. Each \$1.50. Unvarnished, but cleaned, each \$1.25.



MOSS

NATURAL SHEET MOSS. For lining hanging baskets. ¼ lb. 15c; 1 lb. 50c. Postage extra.

"FADELESS" SHEET MOSS. Dyed green. ¼ lb. 20c; ½ lb. 35c; 1 lb. 65c. Postage extra.

SPHAGNUM MOSS. Suitable for use in lining hanging baskets. 1 lb. 20c; 6 lbs. for \$1.00. Original bales are \$1.75.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Poultry Supplies

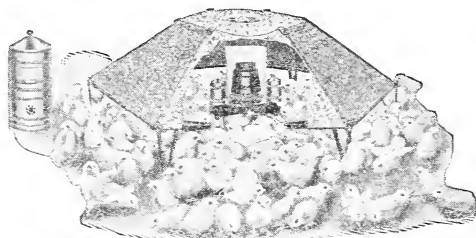
We carry in stock a much greater assortment than are enumerated in this catalog. If you want something in Poultry Supplies not enumerated here, please call or write us regarding what you want.

A FEW OF THESE ITEMS ARE LISTED PREPAID. HOWEVER, MOST OF THE GOODS ARE F. O. B. DENVER, PURCHASER TO PAY TRANSPORTATION.

OIL-BURNING BROODERS

Have proven to be the best

SOL-HOT BLUE FLAME, WICKLESS, FIRE-PROOF METAL OIL CONTAINER



Burns coal oil, though no fumes or smoke; absolutely flame control. Simple and easy adjustment. The new pattern is with safety screen and fuel economizer. Is very satisfactory. Requires very little attention. Twin Float Model. Delivered to your station.

24-inch Canopy.	100-chick capacity, 28 lbs.	\$11.50
34-inch Canopy.	300-chick capacity, 47 lbs.	17.00
44-inch Canopy.	500-chick capacity, 57 lbs.	20.50
54-inch Canopy.	1,000-chick capacity, 65 lbs.	22.50

GIANT BURNER SOL-HOT BROODERS

54-inch Canopy.	1,000-chick capacity.	\$24.50
64-inch Canopy.	1,200-chick capacity.	26.50

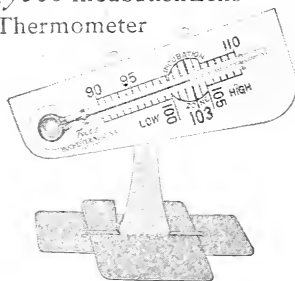
AUTOMATIC THERMOSTAT OIL CONTROL. A great oil and time-saver that can be fitted to any of the several sizes of Sol-Hots. It takes care of the changing weather conditions. Complete for \$3.75, not prepaid except with brooder shipment.

ASK FOR CIRCULAR ILLUSTRATING AND DESCRIBING THE SOL-HOT BROODERS.

THERMOMETERS—All Postpaid

No. 5776

Tycos Incubation-Zone Thermometer



Brooder "Tycos" No. 5792

INCUBATOR, "TYCOS." Triangle, tested; on stand; complete. No. 5776. Each 75c.

INCUBATOR, "TYCOS." "Triangle certified" and etched on the glass tube; on stand. No. 5783. Same shape and size as No. 5776. Each \$1.15.

INCUBATOR "RELIABLE." Mounted on metal base to stand erect. Is white. Easily read. No. 800, 65c.

BROODER, "TAYLOR." Flat, Red spirit. No. 5794S, 65c.

BROODER, "TYCOS." New pattern for use in brooder and hover. Mounted on round wood to rest in hole. The reading is visible outside. No. 5792, 85c.

HYGROMETER, "TYCOS." No. 5796. Complete, \$1.65.

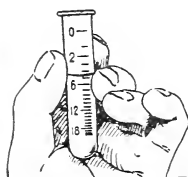
Extra Wicks for "Tycos" Hygrometers, 15c.

WIRE for suspending Thermometers. 10c

Booklet regarding Tycos Incubator Thermometers free.

The Patterson and Young INCUBATOR MOISTURE GUIDE

It solves the moisture problem in incubators, by telling when to add moisture, or give ventilation. Works in any style incubator. The glass tube is very delicate and should be handled very carefully. Price, postpaid, complete, \$1.00.



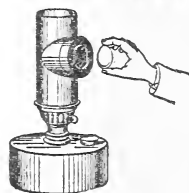
ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.



HARRY R. ATKINSON
Poultry and Pet Stock Specialist

His long experience in these lines assures satisfactory service.

EGG TESTERS



MOE'S EGG-TESTER BOX. Complete with mirror. Only 15c, postpaid.

MAGIC EGG-TESTER. Gives accurate test for fertility and moisture in the egg; scientific and very reliable. \$2.50, postpaid.

LINGEMANN'S PERFECT EGG-TESTER. Fits No. 3 burner or electric globe. Powerful lens. \$1.50, postpaid.

LAMPS, BURNERS

AND EXTRAS FOR INCUBATORS AND BROODERS
Add postage when wanted by mail.

	Each
LAMP BOWLS. For No. 2 Burners. Galvanized.	\$.65
LAMP BOWLS. For No. 3 Burners. Galvanized.	.80
LAMP BURNERS. No. 1. Brass.	.35
LAMP BURNERS. No. 2. Brass.	.50
LAMP BURNERS. No. 3. Brass.	.65
LAMP BURNERS, BRASS. Double Wick, Sun Hinged, No. 3 size.	.75
BURNER REDUCER. Fits No. 3 bowl and No. 2 burner.	.15
BURNER ENLARGER. Fits No. 2 bowl and No. 3 burner.	.15
WICKS, COMMON. For all sizes. 6 for 25c, postpaid.	.05
WICK'S, RED FELT. Both sizes. 6 for 25c, postpaid.	.05
METAL CHIMNEY. For No. 2 and No. 3 burners.	.25
THERMOSTAT. Standard, Round Pattern, 3-inch, double	.50
THERMOSTAT. Standard, Round Pattern, 4-inch, double	.75

LITTLE PUTNAM STOVE

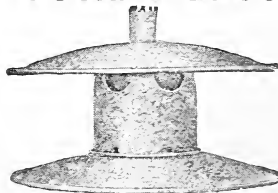
9-inch diameter, 6 inches high, galvanized iron with special oil burner heater. Keeps water from freezing. Easily handled. Galvanized. Postpaid \$1.95.

Same, made of aluminum. See illustration. Postpaid \$2.50.

WICKS. For Putnam stoves. Per dozen 25c.



PUTNAM BROODER HEATER



Fitted with safety oil burner, simple and safe. Directions with it to enable you to construct a home-made brooder. Heater galvanized. Postpaid \$4.75.

WICKS. For Putnam Heater. Per doz. 40c.

FEED AND WATER DISHES

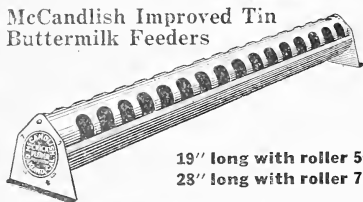
GALVANIZED

OAKLAND IMPROVED CHICK FEEDER (McCandlish). For feed and water, a trough they cannot roost on; can be fastened to floor.

19 inches long..... 40c
28 inches long..... 60c

BUTTER-MILK FEEDER

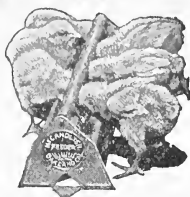
New style for use with Powdered Buttermilk. Fitted with new style hood or with roller. 32 openings, 75c.



19" long with roller 50c
23" long with roller 75c

COOP CUPS

CANFIELD. No. 61. Galvanized, made very suitable for use on exhibition coops in show room. Hooks to coop bars. Each 15c



N. W. WATER FOUNTAINS

Fits onto any ordinary fruit jar. For water or milk.
No. 15-5. 5" Pan. 10c each;
\$1.10 doz.
No. 16-6. 6" Pan. 15c each;
\$1.50 doz.

BUCKEYE MASON JAR FOUNTAIN

For Buttermilk or Water.
6" Earthen Pan—removable jar holder. 15c each; \$1.50 doz.



N. W. Water Fountain

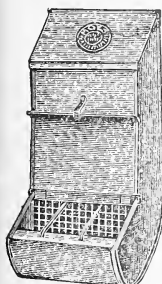
BERNARD'S GALVANIZED WATER FOUNTAINS

No. 400.	5-gallon capacity, thermo style.....	\$5.25
No. 10.	Fount, 10-gallon capacity; complete with lamp....	6.50
No. 4.	Fount, 5-gallon capacity; complete with lamp....	4.40
No. 3.	Fount, 2½-gallon capacity; complete with lamp....	3.40
No. 71.	Leg stand or table stand.....	1.70

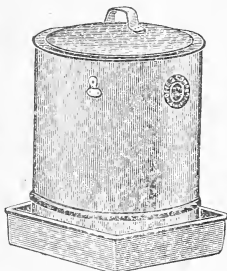
F. O. B. Denver.

Moe's Galvanized Poultry Goods

Any Moe's Goods in dozen lots, deduct 10%.



No. 35



No. 2



No. 9

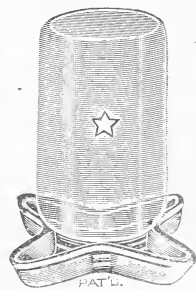
No. 11.	Baby Chick Feeders, with 8 holes.....	.25
No. 12.	Baby Chick Feeders, with 12 holes.....	.25
No. 131.	Round 8-hole Feeder, for buttermilk.....	.20
No. 132.	Round 12-hole Feeder, for buttermilk.....	.35
No. 21.	Sanitary Feed Troughs, for matured fowls, 12 in. long.....	.35
No. 58.	Double Feeding Troughs, for chicks; 12 inches long.....	.30
No. 59.	Double Feeding Troughs, for chicks; 18 inches long.....	.45
No. 44.	Vegetable Rock. Prevents waste.....	.90
No. 137.	Buttermilk Feeder, 10-hole size.....	.30
No. 133.	Buttermilk Feeder, 20-hole size.....	.40
No. 152.	Buttermilk Fount, Bottom Fill.....	.50
No. 69.	Eclipse, aluminum, for buttermilk, sliding top, 10-inch.....	.55
No. 18.	Magazine Chick Feeder, adjustable for feed or water; 2-quart.....	.55
No. 139.	The same magazine feeder style, made of tinplate, for buttermilk.....	.75
No. 140.	Large Capacity Feeder, time and labor-saver; holds 10 quarts feed; 21 inches.....	1.20
No. 141.	Large capacity Feeder, 17-quart size.....	1.80
No. 40.	Drop Bottom Wall Fount, easily cleaned; 2-quart.....	.50
No. 41.	Drop Bottom Wall Fount; 1-gallon.....	1.15
No. 42.	Drop Bottom Wall Fount; 2-gallon.....	1.50
No. 97.	Improved Wall Fount; ½ gallon.....	.90
No. 98.	Improved Wall Fount; solid; 1-gallon.....	1.15
No. 26.	Wall Fountain, removable bottom; 1-gallon.....	.70

No. 35.	Dry Mash Hopper, has hinged lids; 12-quart....	\$1.50
No. 36.	Dry Mash Hopper, has hinged lids; 18-quart....	2.05
No. 37.	Dry Mash Hopper, has hinged lids; 24-quart....	2.35
No. 13.	Dry Mash Hopper, has hinged lids, 36-quart....	3.00
No. 192.	Peerless Feeder, adjustable up or down for all kinds of feed, and all ages. No waste of food. Capacity, 10 quarts.....	1.60
No. 193.	Same, with capacity of 18 quarts.....	2.10
No. 45.	Grit and Shell Box, 2 compartments, flat bottom.....	.45
No. 9.	Grit and Shell Box, 3 compartments, round bottom.....	.85
No. 90.	Grit and Shell Box, 4 compartments, round bottom.....	1.20
No. 469.	Chick Feed Trough, 18" long.....	.25
No. 462.	Chick Feed Trough, 30" long.....	.40
No. 14.	Flat Top Fount; 1-quart.....	\$.25
No. 15.	Flat Top Fount; 2-quart.....	.35
No. 16.	Flat Top Fount; 1-gallon.....	.50
No. 134.	Horizontal Fountain; 1-gallon; for baby chicks and pigeons.....	.75
No. 135.	Horizontal Fountain; 2-gallon; for baby chicks and pigeons.....	.90
No. 2.	Top Fill Fount, telescopes, seldom freezes; 2-gal.....	2.60
No. 33.	Top Fill Fount. 2-gallon capacity; round base.....	2.60
No. 34.	Top Fill Fount. 4-gallon capacity; round base.....	3.10
No. 10.	Cold Climate Heater, with lamp complete; works well with Top Fill Founts; heater alone.....	2.90

MOE'S ★ STAR FOUNTAIN AND FEEDER NO. 32

Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks cannot drown. Fits any Mason jar (glass jar not included). Each 10c.

No. 133. Star, made of aluminum, for buttermilk. Each 10c.
No. 142. Moe's Mason Jar Holder. Each 10c.



Illustrated and descriptive circular of all above Moe's line free for the asking.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID. SEE PARCEL POST RATES ON PAGE 64.

EARTHENWARE DISHES

FOR RABBITS AND CAVIES.
Should not be mailed.

RABBIT DRINK DISHES.

Plain, round bottom inside, seldom break by freezing. 1-pt. size, each 15c; 12 for \$1.50. 1-qt. size, each 18c; 12 for \$1.80.

FLANGE TOP RABBIT

FEED DISHES. 1-pt. size, each 18c; 12 for \$2.00. 1-qt., a very popular size, each 20c; 12 for \$2.25.

POULTRY JUG FOUNT

1/2-gal. size..... 60c
1-gal. size..... 75c

TWO-PIECE EARTHEN

DRINKING FOUNT. 1-gal. size 75c; 2-gal. size \$1.25.



ROOFING—MICA COATED

For poultry houses and sheds

- 1-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc., \$2.00.
- 2-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc., \$2.50.
- 3-ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails, etc., \$3.00.

POULTRY AND RABBIT NETTING

POULTRY NETTING. U. S. Standard, 2-inch mesh, No. 20 wire. The kind that does not sag.

30 in. high, cut to order, per running foot.....	\$.03
3 ft. high, cut to order, per running ft.....	\$.03½
4 ft. high, cut to order, per running ft.....	.04
5 ft. high, cut to order, per running ft.....	.04½
6 ft. high, cut to order, per running ft.....	.05

Original rolls of 150 ft. long, 1/2c less per ft.

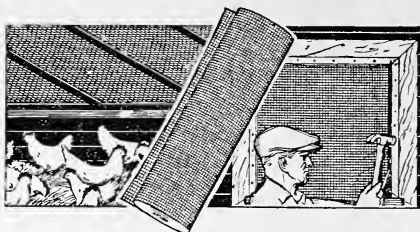
RABBIT NETTING. American. 1-inch mesh, No. 20 wire.

12 inches high, cut to order, per running ft.....	\$.03
18 inches high, cut to order, per running ft.....	.04
24 inches high, cut to order, per running ft.....	.05
30 inches high, cut to order, per running ft.....	.06
36 inches high, cut to order, per running ft.....	.07

Original rolls of 150 ft. long, 1/2c less per ft.

STAPLES. 1/2 lb. 10c; 1 lb. 15c; 2 lbs. 25c.

SCREEN-GLASS (VIO-RAY)

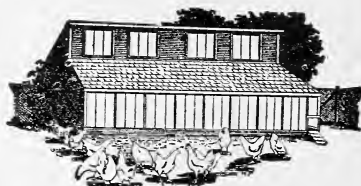


A new process glass that transmits sun's violet rays, is flexible and practically unbreakable, for scratch sheds, etc. Is prepared on fine wire cloth 36 inches wide. (Ask for small sample with circular). **Original roll of 25 lineal feet for \$9.75; 50 lineal feet for \$19.00; 100 lineal feet for \$37.50.** Less than above rolls cut to order 42c per lineal foot.

GLASS CLOTH

"Lets the Violet Rays through"

Is waterproof and weatherproof, durable and cheaper than glass. Fine for chicken houses, garages, back porches, etc. Comes in rolls 36 inches wide.



15-yard roll trial lot (postpaid).....	\$5.00
25-yard roll (not postpaid).....	6.90
50-yard roll (not postpaid).....	13.75
100-yard roll (not postpaid).....	27.50
Cut to order (not postpaid), per yard.....	.40

LIMBER GLASS

A lighter grade of Glass Cloth. 30 inches wide.

50-yard roll.....	\$12.00
Cut to order, per yard.....	.30
36 inches wide.	
50-yard roll.....	\$13.00
Cut to order, per yard.....	.35

Not Postpaid. Samples and leaflets free on request.

Our Poultry Food Mixtures

These items are favored by prominent poultry raisers; you can safely depend upon them for results.

In addition we have a full line of Pratt's.

All our Poultry Food Mixtures are made in accordance with Colorado State Feed Laws. The prices are constantly changing. For latest prices in quantity lots ask for latest "Special Price List." **All prices Net, f. o. b. Denver.** Subject to market price.

HEN FEED. Hen Scratch.

5-lb. bag, 25c; 10-lb. bag, 40c; 25-lb. bag, 70c; 50-lb. bag, \$1.25; 100-lb. bag, \$2.75.

SCRATCH FEED FOR GROWING CHICKS.

Coarser than starter for feeding after eight to ten weeks old.

5-lb. bag, 25c; 10-lb. bag, 45c; 25-lb. bag, 90c; 50-lb. bag, \$1.60; 100-lb. bag, \$2.90.

EGG MAKER OR LAYING MASH.

Feed dry or as a wet mash. 5-lb. bag, 25c; 10-lb. bag, 45c; 25-lb. bag, 90c; 50-lb. bag, \$1.60; 100-lb. bag, \$3.00.

CHICK GROWING MASH.

5-lb. bag, 30c; 10-lb. bag, 55c; 25-lb. bag, \$1.10; 50-lb. bag, \$1.90; 100-lb. bag, \$3.50.

Special Feeds For Baby Chicks, see page 57.

PACKING HOUSE POULTRY FOODS

GREEN CUT BONE. Dried and granulated, hen and chick size mix with other foods. 5 lbs. 25c; 11 lbs. 50c; 24 lbs. \$1.00.

FINE BONE. For chicks; should be given in soft food; first grade, clean. 5 lbs. 25c; 11 lbs. 50c; 24 lbs. \$1.00.

BLOOD MEAL. Carries 80 per cent protein; for feeding mash; a true "Red Albumen." 1 lb. 10c; 3 lbs. 25c; 7 lbs. 50c; 15 lbs. \$1.00. Cannot be mailed.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 64.

MEAT SCRAPS. High protein. Highly concentrated food, running 60 per cent protein; excellent in a mash. 3 lbs. 25c; 7 lbs. 50c; 16 lbs. \$1.00.

Prices for 50-lb. and 100-lb. sacks. All Poultry Foods depend on market. Ask for latest "Special Price List."

MISCELLANEOUS POULTRY FOODS

PRICES SUBJECT TO CHANGE.

CRUSHED OYSTER SHELL. Necessary to every fowl. Regular size. 3 1/2 lbs. 10c; 10 lbs. 25c; 25 lbs. 50c; 50 lbs. 85c; 100 lb. sack \$1.25.

"CRYSO" GRIT. White. Contains some lime. 10 lbs. 25c; 25 lbs. 50c; 50 lbs. 85c; 100-lb. sack \$1.25.

CHARCOAL. Hen and chick size. 1 lb. 10c; 3 lbs. 25c; 7 lbs. 50c; 50-lb. bag \$1.50; 100 lbs. \$2.75.

GROUND OIL CAKE. Fine. 4 lbs. 25c; 9 lbs. 50c; 20 lbs. \$1.00; 100-lb. bag \$4.00.

COTTON SEED MEAL. 41 per cent protein. 5 lbs. 25c; 11 lbs. 50c; 24 lbs. \$1.00. 100 lbs. \$3.50.

FLAXSEED MEAL. Pure ground flaxseed. 1 lb. 15c; 2 lbs. 25c; 4 1/2 lbs. 50c; 10 lbs. \$1.00.

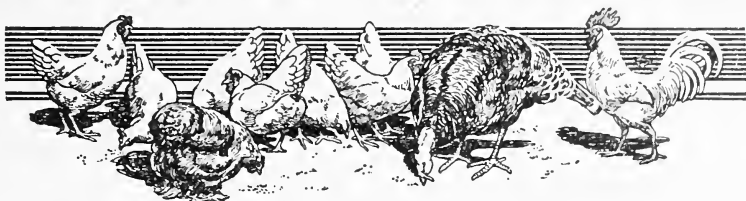
POULTRY PEPPER, Ground. 1 lb. 20c; 5 lbs. 80c; 25 lbs. \$3.50.

YEAST, NORTHWESTERN. For poultry. 4-lb. can \$1.00; by mail \$1.25; 25-lb. box f. o. b. Denver \$6.00.

DRIED POWDERED BUTTERMILK. 33 per cent protein. 1 lb. 20c; 9 lbs. \$1.00; 50 lbs. \$4.50; 100-lb. sack \$8.50.

For Rabbit and Pigeon feeds and supplies refer to page 57.

Poultry Remedies and Tonics



POULTRY REMEDIES

NOT POSTPAID UNLESS SO STATED.

PRATT'S R-P ROUP REMEDY. Powder and tablets, either. 30c, 60c and \$1.20. Postpaid.

PRATT'S WHITE DIARRHOEA CHICK TABLETS. 30c and 60c. Postpaid.

PRATT'S CONDITION TABLETS. 60c. Postpaid.

PRATT'S WORM POWDER. Pkg. 60c and \$1.20. 12-lb. bag, not prepaid, \$2.20; 25-lb. bag, not prepaid, \$3.85.

PRATT'S N-K TABLETS FOR WORMS. Adult size. Pkg. of 50 tablets \$1.00; Pkg. of 100 tablets \$1.75; Chick size. Pkg. of 50 tablets 65c; 100 tablets \$1.00.

CONKEY'S POULTRY LAXATIVE. 30c and 60c. Postpaid.

CONKEY'S ROUP PILLS. \$1.20. Postpaid.

CONKEY'S POX SOREHEAD REMEDY. 30c and 60c.

CONKEY'S LIMBERNECK REMEDY. Per pkg. 60c.

CONKEY'S GAPE REMEDY. 30c and 60c. Postpaid.

BARNES' WORM EMULSION. A liquid preparation for use in killing all kinds of worms in poultry. It also is a health tonic. Full directions on each package. Not postpaid. Quart can \$1.00; gallon can \$3.00; 5-gallon keg \$12.50.

"AVICOL." For white diarrhoea and cholera. Pkt. 50c and \$1.00. Postpaid.

EMPIRE ANTI-GERM ROUP REMEDY. Powder. 30c. Postpaid.

LEE'S FLU-KOFF. For roup, colds, etc. 12-oz. size \$1.00; 32-oz. bottle \$2.00; 1/2 gallon size \$3.50. Cannot be mailed.

LEE'S "GERMOZONE." Liquid; can't be mailed. 4 oz. bottle 40c; 12-oz. 75c; 32-oz. \$1.50; gal. \$4.50.

LEE'S "GERMOZONE." Tablet form. Each 25c; 75c and \$1.50. Postpaid.

RUBBER SYRINGE to use with liquid remedies 25c. Postpaid.

LEE'S VAPO-SPRAY. For colds, roup, etc. 1/2 gallon \$1.25; gallon \$2.00. Not prepaid.

LEE'S GIZZARD CAPSULES. 50 capsules \$1.00; 100 capsules \$1.75. Chick size. 50 capsules 50c; 100 capsules 90c.

OCULEUM. An inoculation for Roup and White Diarrhoea. 50c and \$1.00. Postpaid.

"POULTOAC." Specially prepared tobacco powder that is highly recommended for use in destroying Round Worms in poultry. Ask for literature that tells how to rid your fowls of this dangerous condition. 2-lb. sealed can 35c; 10-lb. sealed bag, \$1.00; 25-lb. sealed bag \$2.00. Not postpaid.

GROUP-OVER. For colds in poultry. 50c and \$1.00. Postpaid.

WALKO TABLETS. For white diarrhoea, cholera and roup. 50c and \$1.00 sizes. Postpaid.



Pure Cod Liver Oil

Rich in Vitamines

SWIFTIDE BRAND

Per gallon can. Each..... \$2.50

KO-VITA BRAND

Per 1/2-gallon can. Each..... \$1.75

Per 1-gallon can. Each..... 3.00

Not Postpaid

LICE KILLERS

These Goods are Not Postpaid.

CONKEY'S LIQUID. 2 qts. 90c; gallon \$1.50.

CONKEY'S HEAD LICE OINTMENT. 2 1/2 ozs. 30c; postpaid.

PRATT'S LICE KILLER POWDER. 1 lb. 30c; 2 1/2-lb. pkg. 60c.

PRATT'S RED MITE SPECIAL. Liquid. Qt. 70c; 2 qts. \$1.15; 1-gal. can \$2.00.

PRATT'S HEAD LICE OINTMENT. 30c. Postpaid.

CREOSOTE. Qt. can 40c; 1/2 gal. 50c; gal. can 75c.

LEE'S LOUSE POWDER. With sifter top. 1-lb. can 25c.

LEE'S LICE KILLER (Liquid). Qt. 60c; 2 qts. 90c; gal. can \$1.50.

PERSIAN INSECT POWDER. Pure. 1 oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 80c.

"LICENE." A paste in tube. Each (postpaid) 60c.

SODIUM FLUORIDE. One of the best powders. 1/4-lb. can 15c; 1/2-lb. can 25c; 1-lb. can 45c. Postpaid. 5-lb. bulk \$1.25. Not prepaid.

TOBACCO DUST. Helps to keep down lice. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$2.00.

"BLACK LEAF 40." A very effective liquid for use on perches and walls. 1-oz. bottle 35c; 1/2-lb. bottle \$1.25; 2-lb. can \$3.25; 10-lb. can \$11.85. Cannot be mailed.

POULTRY HOUSE DISINFECTANTS

FUMIGATING CANDLES. Sulphur in cake form to burn. Each 15c. By mail 20c.

LIME. For whitewashing poultry house. 2 lbs. 10c; 6 lbs. 25c; 10-lb. bag 40c; 50 lbs. \$1.00; 200 lbs. \$3.50.

PRATT'S POULTRY DISINFECTANT. Pt. 45c; qt. 70c; 2 qts. \$1.20; gallon \$2.00.

EGG FOODS AND TONICS

Not postpaid unless notated otherwise.

PRATT'S POULTRY REGULATOR. 26-oz. pkg. 30c; 4-lb. pkg. 60c; 12-lb. pkg. \$1.75; 25-lb. sack \$3.00; 100-lb. sack \$10.50.

EMPIRE POULTRY CONDITIONER. "Made in Colorado." Regular size 30c; large size 60c.

DR. HESS' POULTRY PANAMIN. 3-lb. pkg. 65c; 7-lb. pkg. \$1.25; 25-lb. pail \$3.50; 100-lb. drum \$12.00.

LEE'S EGG MAKER. Concentrated. Per 2-lb. pkg. 40c; 5-lb. pkg. 90c; 12-lb. pail \$2.00; 25-lb. pail \$3.75.

DON SUNG. A concentrated tonic in tablet form; should be used through winter months. Pkg. of 45 tablets 50c; 135 tablets \$1.00; extra large size pkg. \$5.00. All postpaid.



POULTRY LITTER (Imported Peat)

Is economical, sanitary and prevents dampness. Ideal for the brooder houses.

20 BUSHEL BALE (Compressed) F. O. B. DENVER \$4.25

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED; SEE PARCEL POST RATES ON PAGE 64.



Paints and also Disinfects Dries White

CARBOLA The Disinfecting White Paint

A white paint and powerful disinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.

5-lb. pkg. 75c; 10-lb. pkg. (makes 10 gallons) \$1.25; 50-lb. sack \$5.00.

When applying as a whitewash, use sprayer Bucket Pump. We recommend the Hudson "Modoc" No. 122, all complete, for \$4.25, as described on page 46.

Miscellaneous Requisites

LEG BANDS—All Postpaid

RELIABLE, ADJUSTABLE, COLORED. Five colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 35c; 25 for 60c; 50 for \$1.00; 100 for \$1.90.



MOE'S IMPROVED CHAMPION. Aluminum, flat, fit any bird, raised numbers. 12 for 15c; box of 25 for 25c; 50 for 40c; 100 for 65c; 500 for \$2.50; 1,000 for \$4.25.

"SPIRALET" OR KEY RING CELLULOID LEG BANDS. In popular colors, red, blue, green, yellow.



	Per 12	25	50	100	500	1,000
No. 4. For Baby Chicks.	\$.10	\$.20	\$.30	\$.50	\$1.65	\$2.80
No. 5. For small Pigeons.	.10	.20	.30	.50	1.75	3.00
No. 6. For large Pigeons.	.10	.20	.35	.55	2.00	3.50
No. 8. For Leghorns.	.15	.25	.45	.65	2.25	4.00
No. 9. For Leghorns, males.	.15	.25	.45	.70	2.40	4.25
No. 11. For American breeds.	.15	.25	.45	.70	2.50	4.50
No. 12. For Asiatics.	.15	.25	.45	.75	...	...
No. 14. For Turkey Hens.	.20	.35	.60	1.00	...	...

BANDETTE—Double Numbered. Heavy celluloid. In several colors.

No. 6. Pigeon size.	25 for 50c; 100 for \$1.50.
No. 7. Bantam size.	25 for 50c; 100 for \$1.50.
No. 9. Leghorn size.	25 for 60c; 100 for \$1.80.
No. 11. American size.	25 for 65c; 100 for \$2.00.
No. 12. Asiatic size.	25 for 65c; 100 for \$2.00.

VICTOR. Wide aluminum. Large colored figures, best for show room; figures will not come off; 25 in box. Less box, 5c each; 25 for \$1.00; 50 for \$1.85; 100 for \$3.50.

LEG BAND CLIPS. Clamp onto the band, numbered. 12 for 10c; 50 for 35c; 100 for 60c.

PIGEON BANDS

Colored, double numbered; red, blue, green, yellow. 12 pairs for 50c; 25 pairs for \$1.00; 100 pairs for \$3.50.

TURKEY BELLS

Every turkey breeder needs a Turkey bell for the toms; open bell, each 25c; closed or round bell, each 20c.

CHICKEN MARKERS

All Postpaid

PERFECT POULTRY PUNCH.

Small hole. Each 15c.

PETTY'S LEVER POULTRY PUNCH. 35c.



MOE'S IDEAL POULTRY PUNCH.

Cuts clean and does not bruise the foot, nickel-plated, 3 1/2 inches long. Each 35c.

CAPONIZING INSTRUMENTS

ALL POSTPAID

PHILADELPHIA. A complete set in plain box. \$3.00

PILLING'S FARMERS' SET. With full directions, neat case. 3.50

KING'S SIMPLICITY SET. Very complete. 5.00

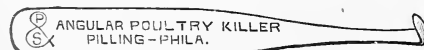
King's Book, "CAPONS FOR MONEY," value \$1.00; free with above set. Separate. .25

KILLING KNIVES



FRENCH PATTERN. As above illustration. Postpaid, 60c.

SAFE-EDGE PATTERN. Same as French pattern, except cuts on one side only. Postpaid, 60c.



PILLING'S ANGULAR POULTRY KILLING KNIFE. Postpaid, 50c.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

WIRE NESTS

Coppered wire; lasts a lifetime. Fastens to wall; 13 to 14-inch diameter. Dozen \$3.25; each 30c. Not postpaid.

NEST EGGS

PORCELAIN. Best imitation of eggs. 3 for 10c; 12 for 35c. **LIMED.** Hard, for use in nest. 3 for 10c; 12 for 35c. Nest Eggs by mail, 1c each extra.

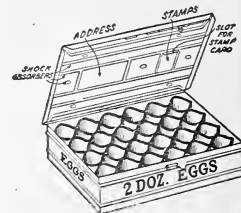
METAL EGG CRATES

Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Light in weight but strong.

SIZES AND PRICES

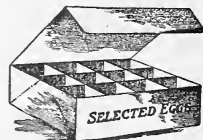
1 1/2-do. size, weight, empty,	3 lbs.; filled, 5 lbs.	\$1.25
2-do. size, weight, empty,	4 lbs.; filled, 6 lbs.	1.50
3-do. size, weight, empty,	4 lbs.; filled, 8 lbs.	1.75
4-do. size, weight, empty,	5 lbs.; filled, 11 lbs.	2.00
6-do. size, weight, empty,	6 lbs.; filled, 15 lbs.	2.50
12-do. size, weight, empty,	10 lbs.; filled, 28 lbs.	4.00

If wanted by mail, add postage at zone rates. Ask for descriptive circular.



EGG CARTONS

STANDARD STYLE. 3x4, holds 12 eggs, folds. 12 for 29c; 25 for 35c; 125 for \$1.25; 250 (original bale) for \$2.15; 1,000 for \$8.00. Postage on Cartons by mail extra. 12 weigh 1 1/4 lb.



EGG SHIPPING BOXES

POSTAGE EXTRA

ANDERSON. Corrugated paper, double wall protection, folds flat. No. 3 15-egg size, 30c; No. 4, 30-egg size, 40c; No. 5, 50-egg size, each 50c.

ANDERSON "EGG-PAK" BOXES. 12-egg size 20c; 24-egg size 25c; 48-egg size 35c.

FARMERS' FRIEND EGG CARRIER. Wooden case, painted, clamp lock cover, with file. 12-do. size, each \$1.15; 6-do. size, suitable for automobile 8 1/2x12 1/2, \$1.10.

EGG PRESERVERS

FULL DIRECTIONS ON EACH PACKAGE

WATER GLASS (Liquid).

Pint (enough for 12 dozen)

25c; Quart 40c; 1/2-gal.

70c. Not postpaid.

FLEMING'S EGG KEEP

(Paste). Easy to apply.

2-oz. can (60 to 90 doz.

eggs) \$1.00; 4-oz. can (120

to 180 doz. eggs) \$1.50;

postpaid.

LEE'S EGG O'LATUM

(Paste). 2-oz. jar (50

doz. eggs) 50c; 8-oz jar

(200 doz. eggs) \$1.00; post-

paid.



EXHIBITION COOPS

Shipped folded, all ready to fasten together.

WOOD, WITH CANVAS. Racine, 24x24x30. \$3.75

LITTLE CHICK BROODING-YARD

Galvanized material. Suitable for yard use. Made of wire, as a protection; size 18x24 inches. 6 inches high. Special price: \$1.45.

RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Furnished complete, material knocked down, ready to set up by nailing corners.

Each

Size "B." 18x21x21; for pair or small trio. \$1.10

Size "C." 24x21x21; for pen or large trio. 1.25

Size "D." 30x21x21; for five or six fowls. 1.50

PRICES ARE NET F. O. B. DENVER

BABY CHICKS

Purchasing "day-old chicks" is now the popular, surest and cheapest way to get young stock. **A chick is a chick, while an egg is a chance.**

We have arranged with a popular hatcher whereby we can supply promptly the leading breeds of "Day-Old Chicks." This stock is from truly selected stock—the kind that is bred to lay. Strictly No. 1.

They are shipped in light, ventilated, non-crowding boxes, postpaid, and guarantee safe delivery. If you will mention your second choice, in case we are short on kind you ordered, it will save time.

Can usually ship on Tuesdays and Fridays, beginning about January 27. Please anticipate your wants in advance at least six days and kindly remit with your order.

You will note that we can ship in lots of 100 at a great saving for you. The cost of postage, container and special packing is nearly as much on 25 or 50 as 100.

	Per 25 Chicks	Per 50 Chicks	Per 100 Chicks
S. C. White Leghorns.....	\$4.00	\$7.00	\$13.00
S. C. Brown Leghorns.....			
Barred Rocks.....			
Buff Rocks.....			
R. I. Reds.....	4.50	8.00	15.00
White Rocks.....			
White Wyandottes.....			
Buff Orpingtons.....			

We pay postage on these Day-Old Chicks, by mail.



SPECIAL FEEDS FOR BABY CHICKS

PRICES ARE NET F. O. B. DENVER

We heartily recommend the following feeds for young chicks.

When wanting for chicks 8 to 10 months old, see our assortment on page 54.

CHICK-STARTER SCRATCH FEED. Can feed at once to young chicks. 5-lb. bag 25c; 10-lb. bag 45c; 25-lb. bag 95c; 50-lb. bag \$1.65; 100-lb. bag \$3.10.

CHICK GROWING MASH FOR BABY CHICKS. Should be the first feed. 5-lb. bag 30c; 10-lb. bag 55c; 25-lb. bag \$1.10; 50-lb. bag \$1.90; 100-lb. bag \$3.50.

PRATT'S BUTTERMILK BABY-CHICK FOOD.

A pre-digested food for youngest chicks; full directions on each package. 2½-lb. pkg. 25c; 5-lb. bag 35c; 10-lb. sack 65c; 25-lb. sack \$1.55; 50-lb. sack \$2.85; 100-lb. sack \$5.40; 5 sacks at \$5.00 per sack.

PRATT'S BUTTERMILK GROWING-MASH.

10-lb. sack 55c; 25-lb. sack \$1.35; 50-lb. sack \$2.40; 100-lb. sack \$4.60.



RABBIT AND FOX SUPPLIES

SULPHURIZED SALT SPOOLS

Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; 12 for 55c; 12 by mail for 70c; 100 not prepaid for \$4.00.

MINERAL SALT SPOOLS. The mineral spool has mineral salt added to the sulphurized spool. It contains the 12 salts of the earth. There is nothing better for a conditioner for all kinds of stock. Each 10c; 3 for 25c; 12 for 85c; 12 by mail for \$1.00. 100 for \$5.00; not prepaid.



BOVIER'S RABBIT REMEDY. Remedy for snuffles. 16-oz. can 70c. By mail 80c; 7-oz. can 35c. By mail 40c.

HUTCH SCRAPER. Galvanized; No. 47; very useful. Each 20c. By mail 25c.

51. 30-inch long handle. 50c. By mail 60c.

VEGETABLE AND ALFALFA RACK, No. 44. 13x8½ inches. Fastens to wall. 90c. By mail \$1.00.

ROUND EARTHEN DISHES. See "Earthenware Dishes," page 54.

RABBIT EAR TATTOO MARKER. Outfit complete \$1.00, postpaid. **Tattoo Ink 40c; postpaid.** For books on Rabbits, see below.

IRON YARD ORNAMENT RABBIT. White with pink eyes. \$1.85.



PIGEON SUPPLIES

PIGEON FEEDS ARE NOT POSTPAID

"DEPENDABLE" MIXED PIGEON FEED. Our own formula. 5 lbs. 25c; 11 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.80; 100 lbs. \$3.25.

SMALL DRY PEAS. 3 lbs. 25c; 7 lbs. 50c; 16 lbs. \$1.00. **WHITE KAFIR CORN.** Select seed. 7 lbs. 25c; 15 lbs. 50c; 33 lbs. \$1.00; 100-lb. bag \$2.50.

BUCKWHEAT. Recleaned. 3 lbs. 25c; 7 lbs. 50c; 16 lbs. \$1.00.

HEALTH GRIT. Our own formula for pigeons. 5 lbs. 25c; 12 lbs. 50c; 28 lbs. \$1.00; 100 lbs. \$2.25.

SALT CAT. Aids digestion. "Grey" is regular; "Red" is for bowel trouble. **Per brick 20c; by mail 25c.**

MOE'S GALVANIZED NEST. 8-inch, fastens at bottom. Generally used in pairs. Each 15c. By mail 20c.

MOE'S PIGEON FEEDER, No. 106. Prevents waste; a very practical feeder; holds 6 quarts. \$1.50.

GALVANIZED WATERERS. 1 gal., No. 134 75c, by mail 90c; 2-gal. No. 135 90c, by mail \$1.05.

GRIT AND SHELL BOX. For pigeons. See page 53.

LEG BANDS. See assortment priced on page 56.

TOBACCO STEMS. To use in nests. Lb. 10c; 3 lbs. 25c; 10 lbs. 50c. Postage extra.

CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food; also good for goats and rabbits.

BLATCHFORD'S. A well-known brand. Directions in each sack. 25-lb. sack \$1.50; 100-lb. sack \$5.50; not prepaid.

GOOD BOOKS FOR POULTRYMEN—ALL POSTPAID

Many other popular books in stock; if any special publication is wanted, ask us about it.

	Each	Each
American Standard of Perfection , latest edition, cloth..	\$2.50	
Artificial Incubating and Brooding , 112 pp., illus. ....	.75	
Artificial Light to Increase Egg Production , 112 pp., illus., paper ..	.90	
Campines, Silver and Golden , by Platt; 88 pp., color plates ..	.40	
Call of the Hen , Hogan's latest edition; very valuable work, cloth ..	2.00	
Farm Poultry Pays , 72 pp., illus. ....	.15	
Fundamentals in Poultry Breeding , new, 160 pp., illus..	1.00	
High Egg Production . Illustrated; paper ..	1.00	
Minorcas , by Northrup; 50 pp., paper ..	.50	
Orpingtons: Black, Buff and White ; 80 pp., illus. ....	.40	
Plymouth Rock Standards , breed book, well illustrated, 432 pp., cloth ..	\$2.50	
Poultry for Exhibition , growing, showing, judging, etc., 176 pp.	1.25	
Profitable Culling , and Selective Flock Breeding; paper ..	.90	
Reliable Poultry Remedies , revised, 96 pp. ....	.15	
Success With Hogs . Cloth ..	.85	
Wyandottes, All Varieties , 160 pp., color plates ..	.80	
Wyandotte Standards , breed book, 408 pp.	1.00	
Reliable Poultry Journal , monthly; per year 50c; 2 years for \$1.00; 3 years ..	1.50	
American Poultry Journal , monthly; per year 75c; 2 yrs. ..	1.00	

GOOD BOOKS FOR RABBIT BREEDERS

	Each	Each
Belgian Hare Guide , condensed information, revised edition ..	\$.25	
Rabbit Culture and Standard , 132 pp., illus., paper ..	\$.50	

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

Dog Foods and Supplies

DOG FOODS

Prices for following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

AUSTIN'S DOG BREAD. Per lb. 15c; 10 lbs. \$1.25; 25 lbs. \$3.00; 100-lb. box \$11.00.

AUSTIN'S PUPPY BREAD. Per lb. 15c; 10 lbs. \$1.30; 25 lbs. \$3.15; 100 lbs. \$11.50.

BENNETT'S MALTOID MILK-BONE. Bone-shaped. For dogs. Small carton, 11 ozs., 20c; large carton, 31 ozs., 45c; for puppies, small carton, 10 ozs., 20c; dozen \$2.20; large cartons, 28 ozs., 45c; dozen \$4.75.



BENNETT'S "JUNIOR." Maltoid milk, bone-shape, for young puppies. Is very easily digested. Cartons 40c; doz. \$4.30.
CHAMPION DOG BISCUIT. In bulk, per lb. 15c; 10 lbs. \$1.25; 25-lb. carton \$3.00; 50-lb. carton \$5.50.

CHAMPION KIBBLED DOG FOOD. (Broken into small pieces.) 10-lb. pkg. \$1.25; 25-lb. bag \$3.00; 50-lb. bag \$5.75.

KEN-L-RATION. A prepared meat food in 1-pound cans. 1 can 20c; 3 for 50c; 12 for \$1.80; case of 48 cans \$6.50.

PUP-E-RATION. Expressly for young dogs. 1-lb. can 20c; 3 for 50c; 12 for \$1.92; case of 48 cans for \$7.00.

KEN-L-BISKITS. Cakes. Per carton 35c; 3 cartons for \$1.00. In bulk: 1-lb. 15c; 10 lbs. \$1.25; 25 lbs. \$3.00; 100 lbs. \$11.00.

KIB-L-BISKITS. Kibbled. Carton 35c; 3 cartons \$1.00.

"KIPPY." Specially prepared for dogs, foxes and cats. 10-oz. can 10c; \$1.00 a dozen; case, 48 cans for \$3.50. 16-oz. size 15c each; 24 for \$3.00.

CALO DOG FOOD. Prepared cooked food in 1-lb. cans. 1 can 20c; 3 for 50c; 12 for \$1.80; 48 for \$6.00.

CALO PUPPY FOOD. Prepared cooked food in 1-lb. cans. 1 can 20c; 3 for 50c; 12 for \$1.80; 48 for \$6.00.

VITAL FOOD. For dogs. A meat and cereal preparation. Made in Denver. 2-lb. carton 25c; 10-lb. bag \$1.00; 25-lb. bag \$2.25; 50-lb. bag \$3.75; 100-lb. bag \$7.00.

PURINA "DOG CHOW." For dogs and pups. 1 lb. 15c; 2 lbs. for 25c; 5 lbs. for 50c; 25 lbs. for \$2.25; 100 lbs. \$8.00.
MORSE'S MORSELS. The correct food for dog or puppy. Package 40c.

DOG REMEDIES

ALL POSTPAID

Ask for free books on Q.-W., Spratt's and Clayton's Dog Remedies.

ff. Vermicide Capsules. 3-in-1 combination for round worms, tapeworms and hookworms.

No. 1—20 capsules, for dogs. Pkg. postpaid \$1.00
No. 2—20 capsules, for puppies. Pkg. postpaid 1.00

DEPENDABLE DOG SOAP. Put up under our own brand. A strictly high grade cleanser and disinfectant. 4-oz. cake 20c.

SPRATT'S REMEDIES



ALTERNATIVE TABLETS. 60c.
COUGH TABLETS. 60c.
"SPECIAL TABLETS." Distemper remedy. \$1.00.
FLEA POWDER. 30c.
LAXATIVE TABLETS. 60c.
TONIC AND CONDITION TABLETS. 60c.
CAPSULES FOR ASCARIDS and large round worms in dogs. 60c.
CAPSULES FOR ASCARIDS and large round worms in puppies. 60c.
TONIC AND CONDITION TABLETS FOR TOY DOGS AND PUPPIES. 60c.
"SPECIAL" TABLETS FOR TOY DOGS AND PUPPIES. Distemper remedy. \$1.00.

Ask for Spratt's Booklet giving complete list of remedies.

Q.-W. REMEDIES



Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The Q.-W. Hand Book for Dog Lovers tells you all about them.

LEADING Q.-W. REMEDIES
CONDITION POWDER. Corrects constipation and purifies the blood. Can \$1.00.
CONSTIPATION PILLS. Safe laxative. Bottle \$1.00.

COD-LIVER OIL COMPOUND. For general debility, distemper, rickets, etc. Pint \$1.25; quart \$2.00.
DISTEMPEROL. For treating distemper, chorea and paralysis. Bottle \$2.00.

MANGE LOTION. For mange, itch. Bottle \$1.00.
SULPHUR COMPOUND. For blood diseases. Bottle \$1.00.
HEALING SALVE. A quick healer. Should be in every house. Jar \$1.00.

WORM MIXTURE. Is quick, sure and safe. 4-oz. bottle \$1.00.
WORM CAPSULES. For grown dogs. Small box 65c. Tin box \$1.00.

TAPEWORM MIXTURE. Usually effective. 2-oz bottle \$1.00.
LINAMENT. For rheumatism, strains, etc. Bottle \$1.25.
DIARRHOEA TABLETS. Instantaneous, effective and soothing. Bottle \$1.25.

EYE SALVE. For sore eyes. Jar \$1.00.
BREEDING TABLETS. Highly approved. Bottle \$2.00.
DOG SOAP. Cake form. Per cake 35c; 3 cakes in a box for \$1.00.

BOOK "ALL ABOUT DOGS" \$1.00. Other Q.-W. Remedies, Books, etc., are in stock.

CLAYTON'S REMEDIES

SARCOPTIC MANGE MEDICINE. 60c.

SKIN LOTION. 60c.

KETERALINE (Liquid and tablets). For reducing fever and coughs due to colds. 60c.

CONDITION PILLS WITH PEPSIN. 60c.

ALTERNATIVE PILLS. Are an Arsenic, Iron and Sulphur Compound. 60c.

CARMINATIVE TABLETS. Stimulant to the appetite. 60c.

LAXATIVE TABLETS. 60c.

WORM PILLS. 60c.

TAPE WORM EXPELLER. 60c.

VERMIFUGE. Liquid and also soft capsules. 60c.

LITTLE RED WORM BULLETS. For toy puppies and toy dogs. 60c.

CANKER LOTION (Liquid and Tablets). 60c.

EYE LOTION (Liquid and Tablets). 60c.

SEDATIVE MEDICINE (Liquid and Tablets). A nerve sedative for dogs. 60c.

COUGH SYRUP. 60c.

PUPPY TONIC. 60c.

DIURETIC TABLETS. For muscular aches. 60c.

BOWEL CONSTRICTANT (Liquid and Tablets). 60c.

CEOLINE DOG WASH AND DISINFECTANT. 35c.

KILFLEA SOAP. For fleas. 25c.

KILFLEA POWDER. For dogs and cats. 35c.

Ask for Booklet giving a complete list of Clayton's Remedies.



ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

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SPRATT'S DOG AND PUPPY FOODS **ADD FOR POSTAGE**

SPRATT'S IN BULK



DOG CAKES. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50-lb. box \$6.50; 100-lb. box \$12.40.

PUPPY CAKES. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50-lb. box \$6.75; 100-lb. box \$13.00.



THEY FIGHT FOR SPRATT'S



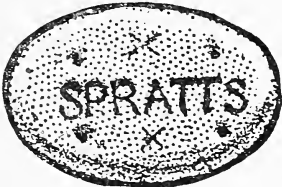
A WELL-KNOWN LINE—OF INTERNATIONAL FAME. WE ARE DISTRIBUTORS FOR THIS LOCALITY.

KIBBLED. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.25; 50-lb. bag \$6.00; 100-lb. bag \$11.50.
CHALLENGE TERRIER MEAL. Kibbled. 10 lbs. \$1.25; 25 lbs. \$3.00; 50 lbs. \$5.75; 100 lbs. \$10.80.

FIBO. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50-lb. sack \$7.00; 100-lb. sack \$13.80.

OVALS. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50-lb. sack \$6.50; 100-lb. sack \$12.40.

COD LIVER OIL CAKES. 1 lb. 20c; 2 lbs. 35c; 10 lbs. and up at 16c; 100-lb. box \$14.00.



Ask for Spratt's Book on the Care and Feeding of Dogs—Free.



SPRATT'S IN CARTONS

Any following cartons by mail add 10c each.
DOG CAKES. Cartons, about 2 lbs. each, 40c.
PUPPY CAKES. About 2 lbs. each 45c.
PUPPY MEAL. Plain, for weaned puppies. In 2-lb. carton, 40c.
FIBO. Cartons, a little over 2 lbs., each 45c.
OVALS. Cartons, each 40c.
CHARCOAL OVALS. Cartons, each 45c.
SNAX. Carton, each 45c.
BONE MEAL (For Dogs). In bulk, per lb. 15c; 25-lb. bag \$3.00; postage extra.



MISCELLANEOUS SUPPLIES **ALL POSTPAID**

PEDIGREE BLANKS. We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.
A. K. C. APPROVED FORM. Book of 25 certificates in two colors \$1.50.
CERTIFICATES OF BREEDING. 25 in book, with stub, 75c.
BLANKS FOR REGISTRATION in American Kennel Club, free.
SANI BONE. Specially treated. 60c.
IRON "DOG." To use as door stop; very natural. Each \$1.50.

RUBBER TOYS (All Postpaid)

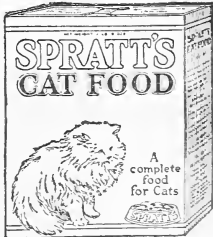
BALLS. 20c and 25c.
BONES. 20c and 25c.
CAT HEADS. White or black. 50c.
PUP HEADS. White or black. 50c.
PORK CHOPS. 50c.
RATS. 45c.
WEINERS. 15c; 2 for 25c.

GLAZED EARTHEN DOG DISHES. Sanitary. Easy to clean 5½-in. diameter \$1.00 each. Not postpaid.

Foods and Supplies for Cats

ALL CAT SUPPLIES ARE POSTPAID UNLESS STATED OTHERWISE.

SPRATT'S CAT FOOD. Specially prepared. 1½-lb. cartons 40c. By mail 50c. In bulk, 25 lbs., not postpaid, for \$3.75.
KIT-E-RATION. A cooked meat and cereal for kittens. In 1-lb. cans. Each 20c; 3 for 50c; 12 for \$1.92; 48 for \$7.00, postage extra.
SPRATT'S CAT TONIC. Invigorates. 60c.
SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER. \$1.00.
SPRATT'S CAT CAPSULES. For worms. Per pkg. 60c.
DR. DANIELS' "KATONIC." A good liquid tonic. 25c.
DR. DANIELS' CAT ANTI-VOMIT TABLETS. 50c.
DR. DANIELS' DIARRHOEA REMEDY TABLETS. 60c.
DR. DANIELS' CAT FLEA POWDER. Per pkg. 35c.
DR. DANIELS' H-B-O FOR CATS. Ear canker remedy. Bottle 70c.
DR. DANIELS' CAT LAXATIVE TABLETS. Per pkg. 50c.
DR. DANIELS' CAT SKIN OINTMENT. Per tube 35c.
DR. DANIELS' LIQUID DISTEMPER REMEDY. \$1.00.
DR. DANIELS' ACOBEL WAFERS. For distemper in cats. 50c.
CAT SOAP SHAMPOO. Per cake 20c.



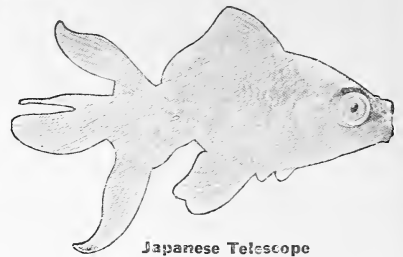
CATNIP MICE. Imitation of mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. In individual cartons. Each 10c.
CATNIP BALL. The Health Exerciser, furnishes fun for the family while it gives incentive to activity and exercise to cat or kitten. It is packed in a carton with a package of Catnip. Each 20c.
CATNIP LEAVES. Loose, in sealed large packages. 10c.
PEDIGREE BLANKS. Standard form. 2 for 5c; dozen blanks 25c; book of 50, all bound, 75c.
BOOK. Spratt's Cat Culture, postpaid, 15c.

OTHER SUPPLIES AND REMEDIES FURNISHED ON APPLICATION. TELL US WHAT YOU WANT.

Goldfish and Supplies

**GOLDFISH
CANNOT BE
SENT BY MAIL**

GOLDFISH



Japanese Telescope

Fish must travel by express. Customers pay expressage. **No goods C. O. D.**
We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.
SMALL FISH. 1½ to 2 inches long. **Each 15c; doz. \$1.25.**
MEDIUM SIZE. 2 to 2½ inches long. **Each 20c; doz. \$1.80.**
MEDIUM LARGE. 3 inches long. **Each 30c; doz. \$2.40.**
LARGE SIZE. 4 inches long. **Each 35c; doz. \$3.00.**
FANTAILS. According to size. **Each 50c and 75c.**
TELESCOPES. Japanese, bulging eyes, unusually black. **Each 75c and \$1.00.**
TIN FANCY TURTLES. In summer only. **5 for \$1.00; each 25c.**
SNAILS AND TADPOLES are in stock at suitable seasons.
TIN PAILS. For use when shipping fish are sold at about cost. **Qt. 10c; 2 qts. 15c; gal. 25c; 2-gal. 40c; 3-gal. 60c.**
BOOK. "The Aquarium," paper cover. **Each 25c.**
A new book: "Goldfish and the Aquarium," Well illustrated. **Each 25c.**

FISH FOODS—All Fish Foods are Postpaid

IMPORTED RICE WAFER. Colorado Seed Co.'s "Celebrated" Brand. **Large carton 15c.**
NATURAL. Our "Dependable" Brand. Contains some ground shrimp. **Large carton 15c.**
FLAKES. Our "Dependable" Brand. A cereal preparation. **Large carton, each 15c.**
RICE WAFER. In small popular cartons. **10c.**
NATURAL. In small carton packages. **10c.**

FLAKES. In small carton packages. **10c.**
PREPARED POWDERED BUTTERMILK. Especially good as a change of food. Large carton, about 3 ounces. **15c.**
PULVERIZED SHRIMP. For feeding all kinds of fish. **2 ozs. 15c; 1 lb. \$1.00.**
GERMAN FISH REMEDY. For sick fish. **25c postpaid.**
TURTLE FOOD. Per carton package **25c, postpaid.**

FISH GLOBES

MOLDED—PLAIN
Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.
Quart size, 5-inch diameter. **Each. \$.25**
½-gallon size. **Each. .40**
1-gallon size. **Each. .80**
2-gallon size. **Each. 1.50**
3-gallon size. **Each. 2.00**

BLOWN GLASS
Blown glass is superior to molded; they seldom crack from temperature change.
½-gallon size; round globes. **Each. \$.60**
3-gallon size; round globes. **Each. 2.25**
4-gallon size; round globes. **Each. 2.75**
5-gallon size; round globes. **Each. 3.25**

SQUAT-SHAPE
1-quart size. **Each. \$.25**
2-quart size. **Each. .40**
1-gallon size. **Each. .80**
2-gallon size. **Each. 1.50**
3-gallon size. **Each. 2.00**
DRUM-SHAPE
1-gallon size; natural. **.90**
2-gallon size; natural. **1.60**
1-gallon size; green. **1.00**
2-gallon size; green. **1.75**

AQUARIUMS—All-Glass—Imported

Size No. 0—6x8½x7, "Relpaw." **Each. \$3.90**
Size No. A—6¼x9½x7½, "Relpaw." **Each. 4.40**
Size No. 1—6¼x9½x8½, "Relpaw." **Each. 5.40**
Size No. 2—8x11½x9½, "Relpaw." **Each. 6.10**
Size No. 3—9½x14½x10, "Relpaw." **Each. 7.50**
ALL-GLASS, AMERICAN. 3-gallon capacity. **\$4.25.**

Jewel Aquariums

A popular make of medium price parlor aquariums. Polished aluminum frame, with double strength glass. Each one packed in separate carton.
No. 00—1-gallon capacity, weight 2½ lbs. **Each. \$3.30**
No. 01½—1½-gallon capacity, weight 4 lbs. **Each. 4.30**
No. 02—2-gallon capacity, weight 5 lbs. **Each. 5.00**
No. 03—3-gallon capacity, weight 5½ lbs. **Each. 6.00**
No. 04—4-gallon capacity, weight 7 lbs. **Each. 7.00**
JEWEL SPECIAL. Japanned green, metal bottom, about one gallon. **Each \$2.00.**

Nickloid Metal Bottom Aquariums

No. 1—7-gallon, 26 inches long, 6½ inches wide. **\$11.25**
No. 2—11 gallon, 28 inches long, 8 inches wide. **13.65**
No. 3—16-gallon, 30 inches long, 10 inches wide. **15.30**

AQUARIUM SUPPLIES

POSTAGE EXTRA.

AQUARIUM CEMENT. For use in mending leaks around the glass in aquariums; mix with linseed oil. **Per can 25c.**
PUTTY KNIFE. For use in repairing glass or parts of aquarium. **Each 35c.**
DIP NETS. No. 1, 4-inch diameter, 12½-inch wooden handle. **25c.** Cloth, wire handle, 2½-inch. **15c.**
FLOATING CELLULOID ANIMALS. Ducks, Geese, Turtles. Medium small. **Each 10c; dozen \$1.00.**
BOY AND GIRL FISHING. On seat with pole. **\$1.25.**
"FISHER BOY." Ornament; it hangs on edge of bowl or globe; very attractive. **Large, \$1.00; medium, 75c; small, 25c.**
FISHING FROG. With pole to hang on bowl. **70c.**
CAT WITH FISH IN MOUTH. Hangs on bowl. **50c.** Small size **30c.**
CLIMBING FROG. Hangs on bowl. **50c.**
WATER CUPIDS. **25c.**
MERMAIDS. Large **50c; medium 30c; small 20c.**
MOSS POTS. For holding moss in aquariums. 3 holes. **\$1.00.**
Glass Dip Tubes and Glass Syphons in different sizes in stock.
GLASS BALLS. For holding moss in aquariums and bowls. Small size, each **15c.**

AQUATIC PLANTS

UMBRELLA PLANTS that grow in water. For your aquariums; several sizes **Each 50c, 75c and \$1.00; postage extra.**
FISH MOSS. In bunches, tied with lead; when in stock, per bunch **20c; 2 for 35c; per bunch, postpaid, 25c.**

PLEASE NOTE—

We will do our best to please you in every respect, but cannot guarantee safe arrival of live stock. However, very seldom is there any loss in transit.



Castle

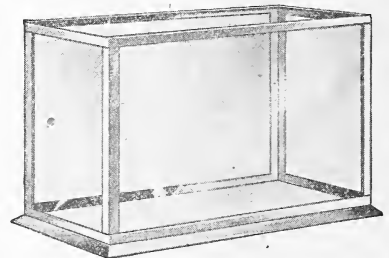
POOL ORNAMENTS—IRON

FROG. Green. 5x3 inches; 3 lbs. **Each 75c.**
TURTLE. Green and gold. 4 inches; 1 lb. **Each 60c.**
BIRDS. For bird baths. 6 inches; 2½ lbs. **85c.**

SHELLS AND CHIPS

Add postage if wanted by mail.

FANCY SMALL SEA SHELLS. Assorted. 1-lb. pkg. **40c;** ½-lb. pkg. **25c; 3-oz. pkg. 10c.**
PEARL SHELL CHIPS. Pieces of inside clam shells. Very attractive in water. **Pkg. 10c; lb. pkg. 15c; 10 lbs. \$1.25.**
COLORLED PEARL SHELL CHIPS. Many colors, very attractive. **Pkg. 10c; lb. 15c; 10 lbs. \$1.35.**
WHITE SMALL PEARL SHELLS. **Pkg. 10c; 1 lb. 15c.**
COLORLED SMALL PEARL SHELLS. Assorted. **Pkg. 10c; 1 lb. 25c.**
SNAIL SHELLS. Very attractive in fish globes, etc. Assorted. Dozen shells **15c.**



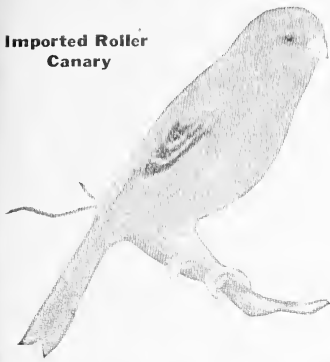
Metal Frame Aquarium

CASTLES POSTAGE EXTRA.

Hand-made pottery ware, decorated, for placing in fish bowls and aquariums.
Miniature, 2 inches high. **Each 15c.**
Small, 2½ inches high. **Each 25c.**
3 inches high; for ½-gallon Globes. **Each 30c.**
4 inches high; for 1-gallon Globes. **Each 35c.**
5 inches; for 2-gallon Globes and Aquariums. **Each 40c.**
6 inches; for 3-gallon Globes and Aquariums. **Each 50c.**
7 inches high, large; for Aquariums. **\$1.25.**
11 inches high, large; for Aquariums. **\$1.50.**

Canary Birds—The Ideal Pets

Imported Roller
Canary



Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Hartz Mountain Strain

These are the popular singers and usually are mixed in plumage. Considered the most vigorous. Our domestic birds are very healthy and satisfactory.

HARTZ MOUNTAIN CANARIES.

"X" GRADE. With fair song. Price according to song and plumage. \$5.00 and \$6.00.
"XX" GRADE. A reasonably good song, though not much variety in notes. Each \$7.50 and \$8.00.
"XXX" GRADE. Extra good in all respects. Each \$10.00.

IMPORTED ROLLERS.

St. Andreasburg and Seifert stock are both available now from Germany. We usually have a variety in stock. Their price depends on the rolls and notes.

AVERAGE GRADE MALES. Each \$10.00.

EXTRA SELECT MALES. German trained. Each \$12.00. A few at \$15.00.

FEMALE BIRDS FOR BREEDING.

DOMESTIC. Dark; also mixed. Each \$1.50.

DOMESTIC. Yellow. Each \$2.00 and \$2.50.

IMPORTED. Roller Stock. Each \$3.00 to \$5.00.

We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S.

Book Free With Birds. A book covering care, feeding and breeding of Canary birds. Sells for 10c.

BIRD FOODS IN BULK

Prices Subject to Change. Add postage when wanted by mail.

"DEPENDABLE GRADE" MIXED ROLLER BIRD SEED. Our best grade; such as we feed. In 1-lb. cartons 20c; 2-lb. pkg. for 35c. Also in bulk: 10 lbs. \$1.60; 25 lbs. for \$3.75.

SPECIAL OFFER, 5-lbs. this bird seed, postpaid, for \$1.00.

CANARY, IMPORTED. Re-cleaned. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.00; 100 lbs. \$10.00.

CANARY, GIANT SPANISH. Large seed. Lb. 25c; 10 lbs. \$2.25.

HEMP. Imported. 1 lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs. \$7.00.

RAPE. Bird. Sweet; imported. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

RAPE, ESSEX. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.00; 100 lbs. \$10.00.

LETTUCE SEED. White. 1/4 lb. 15c; 1 lb. 50c; 10 lbs. \$4.00.

POPPY SEED. Blue. 3 ozs. 10c; 1 lb. 40c; 10 lbs. \$3.00.

THISTLE, BLACK. Imported. 1/4 lb. 15c; 1 lb. 50c.

UNHULLED RICE. 1/4 lb. 10c; 1 lb. 25c; 10 lbs. \$2.00.

MILLET. Large, yellow. 1 lb. 10c; 2 lbs. 15c; 10 lbs. 70c; 25 lbs. \$1.25; 100 lbs. \$3.50.

BIRD SAND. "White Bermuda." Pkg. 10c; 10 lbs. 40c; 25 lbs. 90c; 50 lbs. \$1.50; 100 lbs. \$2.50.

SUNFLOWER. Selected and re-cleaned; for Parrots. 1 lb. 15c; 10 lbs. \$1.15; 25 lbs. \$2.50; 100 lbs. \$9.00.

PARAKEET SEED. Our own formula. 1 lb. 20c; 2-lb. pkg. 35c; 10 lbs. \$1.50.

SMALL RED PEPPERS. 1/4 lb. 20c; 1 lb. 50c.

CUTTLE BONE. Average size pieces. Each 10c; 3 for 25c; 1/2 lb. 50c; 1 lb. 80c.

WILD BIRD SEED. Feed the wild birds in winter. 4 lbs. 25c; 9 lbs. 50c; 20 lbs. \$1.00; 100 lbs. \$4.00.

BIRD SEED IN CARTONS

IF WANTED BY MAIL, ADD POSTAGE.

"DEPENDABLE GRADE" MIXED ROLLER BIRD SEED. The kind we feed. Lb. 20c.

MAX GEISLER'S ROLLER BIRD SEED. Per pkg. 30c.

PHILADELPHIA BIRD SEED. Premier. 14-oz. carton 25c.

SPRATT'S CANARY MIXTURE. With egg flake and fruit. Pound cartons 30c.

FRENCH'S MIXED BIRD SEED. 15c.

MOCKING BIRD FOOD. McAllister. In tins. Each 45c.

PARAKEET SEED. 12-oz. pkg. 25c.

JAVA-SPARROW SEED. 16-oz. pkg. 25c.

GOLDFINCH SEED. 15-oz. pkg. 30c.

"DEPENDABLE GRADE" MIXED PARROT FOOD. Contains sunflower, hemp, small corn, pelites, etc. 2-lb carton 35c.

MISCELLANEOUS

GRAVEL PAPER. A special paper with gravel affixed like sandpaper. Per 12 sheets. \$.30

Paper cut for round bird cages—10-inch, 11-inch and 12-inch. 25 sheets 20c; 100 sheets 60c.

LICE AND MITE POWDERS. "Our Dependable" Mite Powder. Very effective. Postpaid. .10

RED MITE EXTERMINATOR. Philadelphia. Per pkg. .25

LICE POWDER. 1/4 ozs., in a powder gun; ready for use. .25

POWDER GUNS. Separate. Each. .15

SPRATT'S RED MITE TRAP. .30

Add postage when any above are wanted by mail.

BIRD BOOKS. All postpaid. Canaries and other cage birds 40c. Parrots and Other Talking Birds 35c.

CANARIES. Spratt's English Publication. 48 pages. 25c. ENCYCLOPEDIA OF BIRDS (New). Paper cover 75c; cloth \$1.50.

BIRD PREPARATIONS and FOODS

IF WANTED BY MAIL, ADD POSTAGE.

"DEPENDABLE" SONG RESTORER. A tonic and cold remedy; also an excellent Nestling Food; made in Colorado. Per can. \$.25

ANT EGGS. Dried. In oz. pkgs. .25

BIRD MANNA. Ready to attach to cage; very popular. 2 for 25c. .15

BURNETT'S UNEXCELLED BIRD FOOD. In glass jars. .25

BURNETT'S LIGHTNING REGULATOR. In tin cans. .20

BIRD BITTERS. Philadelphia. Bitter Iron Tonic. Bottle .25

BIRD EYE WATER. For sore eyes. Per bottle. .25

COLOR FOOD. For giving color to Canaries' plumage. .25

SONG RESTORER. Dr. J. C. Dratto's. .20

MOULTING PEPPER. To feed when moulting. Per pkg. .25

MERICAN SALVE. For lameness, sores, etc. Per pkg. .25

NESTLING FOOD. Philadelphia. Per pkg. .25

PLUMAGE RESTORER. A tonic food. .20

HALLER'S DUTCH SONG RESTORER. Very popular. .25

HALLER'S BIRD PIE. 2 for 25c. .15

HALLER'S HA-HA SONG FOOD. .25

WEST'S WILD GRASS SEED. Per carton. .20

WEST'S SPECIAL MATING FOOD. Per pkg. .40

GEISLER'S PREPARATIONS

GEISLER'S VEGETABLE EXTRACT. For birds; a tonic. Each \$.25

Per bottle. .25

GEISLER'S TONICS. "A" for Song Restorer; "B" for indigestion; "C" for colds; "D" as a general tonic. Each. .25

GEISLER'S MOULTING FOOD. Per pkg. .20

GEISLER'S ROLLER BIRD SEED. Per carton. .30

GEISLER'S CANARY HEALTH FOOD. Per pkg. .20

GEISLER'S GERMAN BIRD BISCUITS. "Maizena." Per pkg. .15

GEISLER'S PARROT BISCUITS. Per pkg. .25

GEISLER'S PARROT HEALTH FOOD. Per pkg. .25

GEISLER'S PARROT SEED. Per pkg. .25

GEISLER'S PREPARED BIRD GRIT. Per pkg. .15

If any other of Geisler's goods wanted, please write us.

"JUSTRITE" LINE

IF WANTED BY MAIL, ADD POSTAGE.

JUSTRITE SONG RESTORER. .25

JUSTRITE SONG RESTORER. Large Can. .25

JUSTRITE HONEY ROLL. 2 for 25c. .15

JUSTRITE MOULTING FOOD. .25

JUSTRITE VITAMINE HEALTH FOOD. .25

JUSTRITE BIRD BITTERS. .25

JUSTRITE WILD GRASS SEED. .20

JUSTRITE MIXED BIRD SEED. .20

JUSTRITE IMPORTED BIRD SEED. .25

JUSTRITE BIRD GRAVEL. Brown. .15

JUSTRITE BIRD GRAVEL. Silver. .15

JUSTRITE FLAKE CHARCOAL. .10

JUSTRITE BALM FOR BALDNESS. .35

JUSTRITE FEATHER PULLING REMEDY. .20

JUSTRITE COLOR AND PEPPER FOOD. .25

JUSTRITE ROLLER SEED. .25

JUSTRITE BIRD WASH. .25

JUSTRITE NESTLING FOOD. .20



ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

KAEMPFER'S BIRD FOODS

In original cartons. Postage extra.

KAEMPFER'S BIG KERNEL BIRD SEED.	Lb. pkg...	\$.25
KAEMPFER'S GOLDFINCH SEED.	15-oz. pkg.....	.30
KAEMPFER'S JAVA SPARROW SEED.	16-oz. pkg.....	.25
KAEMPFER'S MOCKING BIRD FOOD.	12-oz. pkg.....	.35
KAEMPFER'S PARAKEET SEED.	16-oz. pkg.....	.25
KAEMPFER'S POPPY SEED.	3-oz. pkg.....	.10
KAEMPFER'S STEEL CUT OATS.	6-oz. pkg.....	.10
KAEMPFER'S UNHULLED RICE.	14-oz. pkg.....	.20
KAEMPFER'S CANARY HIGHBALL.	.....	.15
KAEMPFER'S BIRDOLENE.	.....	.25

When ordering above, please mention "Kaempfers."

SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, ADD POSTAGE.



SPRATT'S MIXED BIRD SEED.	15-oz. pkg.	\$.25
SPRATT'S MIXTURE WITH EGG FLAKE AND FRUIT.	.....	.25
SPRATT'S COD LIVER OIL NEST-LING FOOD.	.....	.20
SPRATT'S MOULTING FOOD.	9-oz. cartons.	.25
SPRATT'S SONG RESTORER.	4-oz. can.	.25
SPRATT'S SING SONG.	In small tins	.15
SPRATT'S BIRD WASH.	3-oz. bottles	.20
CANARYDYNE, FOR ASTHMA.	.....	.20
SPRATT'S PARAKEET MIXTURE.	.....	.25
SPRATT'S FINCH BIRD SEED MIXTURE.	.....	.25
SPRATT'S LOVE BIRD SEED.	.....	.25

BIRD CAGES



HENDRYX

Since 1869

All are complete with seed and water cups, perches and a swing. Order by the number.

ROUND BRASS CAGES

With Brass Wire Guard, Flange Base. Unquestionably the best style of the popular-priced, serviceable, all-brass cages. See illustration.

No. 274 — 10½-inch diameter.	Each.....	\$3.70
No. 275 — 11-inch diameter.	Each.....	4.25
No. 276 — 11½-inch diameter.	Each.....	4.90

Same Style, with Flat Basin Base. Self-locking base hooks; removable inside mat.

No. 1274 — 10½-inch diameter.	Each.....	\$3.70
No. 1275 — 11-inch diameter.	Each.....	4.25

No. 1276 — 11½-inch diameter. Each..... \$4.90

Same Style as Above, Except Base is Flange. Satin dip, new style, flat base.

No. 2274 — 10½-inch diameter.	Each.....	\$3.70
No. 2275 — 11-inch diameter.	Each.....	4.25
No. 2276 — 11½-inch diameter.	Each.....	4.90

Same Style of Brass Cage, with Duco-Colored Trimmings, such as Red, Green and Blue. Very attractive.

No. 2274TT — 10½-inch diameter.	Each.....	\$4.00
No. 2275TT — 11-inch diameter.	Each.....	4.50
No. 2276TT — 11½-inch diameter.	Each.....	5.00

Same Style of Brass Cage as Above, Having Broader Base Band. Two colors. Latest in bird cage colors.

No. 3274 — 10½-inch diameter.	Each.....	\$4.20
No. 3275 — 11-inch diameter.	Each.....	4.70

Hendrix Special Cage. In Nile Green, Red, and Blue; each cage with tassel on bottom of cage. A remarkably good cage at popular price. No. A. S. 10½ inch diameter..... \$2.70

LARGE CAGES—FOR AVIARY

White

No. 1. 20¼-in. long, 12 in. wide.	.....	\$7.75
No. 2. 22 in. long, 13 in. wide.	.....	9.15
No. 3. 22¾ in. long, 14¼ in. wide.	.....	10.10

CANARY TRAVELING CAGES—Enameled

No. 91-H. Size 7½x5¾, height 5 inches \$1.60

No. 91½-H. Round, 7-inch diameter by 5½ inches high..... 1.90

BREEDING CAGES

ENAMELED—SLIDING DRAWER—Single

No. 5B-H. 13¼x8 inches, height 13 in. \$5.15

DOUBLE, WITH PARTITION

No. 86S-H. 17¼x8¾ in., height 13¼ in. \$5.60

No. 86-H. 20x10 in., height 14 in. 6.80

No. 87-H. 22x11 in., height 15¼ in. 7.65

CAGE STANDS

No. 39-A. Polished brass. Single loop. \$3.00

No. 40-A. Polished brass. Double loop. 4.00

No. 57. Two-tone, in red, green and blue. Single loop..... 2.80

No. 58. Two-tone, in red, green and blue. Double loop..... 3.25

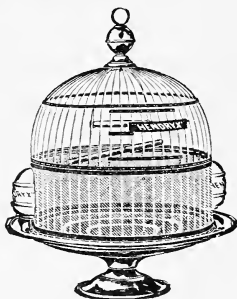
Hendrix Special Stand, to go with cages No. A. S. In green, red, and blue. 2.50

We usually have in stock many popular styles of cages and stands not shown in this list. What we have enumerated are all strictly standard patterns.

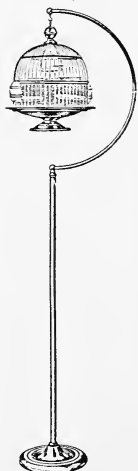
We make no charge for packing; however, if wanted by mail, postage is extra. Much depends on style and packing weight.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

62



No. 274



CAGE EQUIPMENT

ADD POSTAGE WHEN WANTED BY MAIL

CRYSTAL WATER FOUNT.	Can be attached anywhere on cage.	\$.75
EXTRA GLASS GLOBES.	For Crystal Fount. Each.....	.35
GLASS FOUNT CUPS.	Give continuous supply of water.	.25
"TIN WELL" DRINKING CUP.	Does not spill. With wire fastener.	.25
"HELTHO" UTILITY SEED AND WATER CUPS.	Like an electric lamp globe on a nicked holder. Complete for	1.00
CAGE GUARDS, BRASS WIRE CLOTH.	Cut to order.	
3½-inch, per foot.	.....	.40
5-inch, per foot.	.....	.50
FASTENERS.	For wire cloth; extra. 6 for.....	.05
CAGE CHARM BELLS.	Tiny bells to hang on cage. Each	.10
PERCH MATERIAL.	½-inch round. 3-foot piece for.....	.15
PERCHES.	All lengths, plain wood; give size wanted. 3 for 25c; each.	.10
SEED AND WATER CUPS.	"Single Point," porcelain; also glass; either, 2 for 25c; each.....	.15
SEED AND WATER CUPS.	Open top, "Tulip Cup," porcelain; also glass; either, 2 for 25c; each.....	.15
SEED AND WATER CUPS.	Closed top, "Shell," porcelain; also glass; either, 2 for 25c; each.....	.15
SEED AND WATER CUPS.	Shell style. Colored; amber, yellow, green and blue. Each.....	.15
HENDRIX SQUARE GLASS CUPS.	For breeding cage. No. 1916, each.....	.20
CANARY CUPS.	2 inches diameter, small, round, oval.....	.15
FOOD HOLDER CUPS.	Oval, small, fasten between wires. 3 for 25c; dozen 80c; each.....	.10
FOOD HOLDER CUPS.	No. 4, tin plated and brass. Each	.15
CUTTLE BONE HOLDER.	Hendrix No. 1. To hold small piece in place.....	.10
BATH DISHES.	Porcelain, oval shape, medium size. Each	.15
BATH DISHES.	Glass, oval shape, medium size. Each.....	.15
LARGE BATH DISHES.	Glass and porcelain. Each.....	.20
BIRD BATH.	New pattern. No. 3, celluloid and mica, in red, green and blue.....	.70
BIRD BATHS.	Celluloid. No. 0142. Imported.....	.70
BIRD CAGE NESTS.	Wire cloth, 4 inches diameter. 2 for 35c; each.....	.20
TINNED WIRE NESTS.	Shallow.....	.15
NESTING HIRE.	Per pkg.....	.10
SWINGS, PLAIN.	Each.....	.15
SWING WITH KNOB.	Complete. Each.....	.45
SUN ARM.	A metal bracket to fit over picture moulding on wall and hold cage out from the wall. Assorted colors.....	1.00
CAGE SPRING, No. 160.	Single, light brass plated. Each	.15
CAGE SPRING, No. 16.	Single coil brass. Each.....	.20
CAGE SPRING, No. 14.	Single coil, brass, heavy. Each.....	.30
CAGE SPRING, No. 182.	Single, 2-ft. ladder chain, adjustable.....	.30
CAGE SPRING, No. 19.	Double coil brass, prevents cage swinging. Each.....	.35
CAGE BRACKET.	Nickeled or brass plated, swinging. No. 10 wire, 8-inch. Each.....	.20
CAGE BRACKET.	Nickeled or brass plated, swinging. No. 9 wire, 10-inch. Each.....	.25
CAGE BRACKET.	Brass plated, heavy, swinging. No. 7 wire, 12-inch. Each.....	.30
CAGE BRACKET.	Solid brass, swinging, 14-inch, heavy.....	1.25
SHIPPING CUPS.	Tin. No. 2, for water. Each.....	.25
LEG BANDS FOR BIRDS.	Imported, numbered. Doz.....	.30
BIRD WARBLER.	Celluloid, fill with water and blow.....	.20
BIRD CAGE COVERS.	Made of heavy cretonne cloth to protect at night or cold drafts. For average square, oblong and round cage. In assorted colors, \$1.00, postpaid.	

BIRD BATHS FOR THE LAWN

Terra cotta style. Made two-piece.

No. 116.	20 inches tall.	\$6.00
No. 723.	24 inches tall, 19 inches wide; top bolts on	9.50
Ornamental Crane Bird,	solid metal, decorated, to place in bird bath, 2½ lbs.	.85

FEED FOR WILD BIRDS

Our own mixture, consisting of hemp, millet, broken wheat, etc. 4 lbs. 25c; 9 lbs. 50c; 20 lbs. \$1.00.

If wanted by mail, add postage at zone rates. See page 64.

ITEMS LISTED ON THIS PAGE ARE NOT POSTPAID UNLESS SO STATED. SEE PARCEL POST RATES ON PAGE 64.

HOUSES FOR WILD BIRDS

IF WANTED BY MAIL, ADD 25c EACH

We have an assortment suitable for placing in trees, on barns, sheds, etc.

WREN HOUSE. Green silicate finish. Each 35c; 3 for \$1.00.

BIRD FEEDING HOUSE. Silicate finish. Each 60c.



RUSTIC CEDAR BIRD HOUSES. "Crescent" Make.

THE ART SET—

No. 60.	Robin shelve.....	\$2.00
No. 61.	For Wrens, square house.....	2.00
No. 62.	For Bluebirds.....	2.00

All Wren houses have 1-inch hole. Can be enlarged hole for Bluebirds.

THE CRAFT SET—

No. 21.	Upright shape; for Bluebirds.....	\$2.00
No. 23.	Wedge shape; for Wrens.....	2.00
No. 25.	Upright log shape; for Wrens.....	2.00

COUNTRY LIFE SET—

No. 11.	Cottage style; for Wrens.....	2.00
No. 12.	Square, upright style; for Wrens.....	2.00
No. 13.	Low log cabin style; for Wrens.....	2.00

NATURE SET—

No. 30.	Oval shape; for Wrens.....	2.00
No. 31.	Cottage pattern; for Bluebirds.....	2.00
No. 32.	Shelter for Robins.....	2.00

No. 14.	Interchangeable; for Wrens or Bluebirds.....	2.00
No. 17.	Long roof style; for Wrens.....	2.00
No. 63.	Combination House; for Robins.....	2.00

Any three above in one purchase for \$5.50

 Prices for these Plants Subject to Change and Stock Being Yet Unsold

Special Spring Price List

BEDDING PLANTS

Pansies and
Asters listed on
page 17

This stock is ready through April and May, or as season is suitable. Prices are net, f. o. b., our store. We recommend shipments by express only; if must go by mail, add sufficient postage. Potted plants are removed from pots with soil on roots, then carefully wrapped. Potted plants—six at the dozen rate; 50 at the 100 rate.

	Each	Per 12
ALYSSUM, Sweet , from 2-in. pots.....	\$.10	\$.70
ANTIRRHINUM, Snapdragons , assorted, from 3-inch pots.....	.20	2.00
2-inch pots.....	.10	.80
ASPARAGUS, Springerii , from 4-inch pots.....	.30	3.00
3-inch pots.....	.20	2.00
CANNAS , well started from 4-inch pots.....	.30	3.00
COLEUS , assorted, from 2 and 2½-inch pots.....	.10	1.00
3-inch pots.....	.20	2.00
CALIFORNIA PINKS , from 2-inch pots.....	.10	1.00
3-inch pots.....	.20	2.00
COBEA SCANDENS , beautiful climbers.....	.30	3.00
DRACENAS , from 4-inch pots.....	.30	3.00
DUSTY MILLER, Centaurea , from 2-inch pots.....	.10	1.00
FERNS, SMALL TABLE , assorted, from 3-inch pots.....	.20	2.00
GERANIUMS , from 4-inch pots.....	.25	2.60
3-inch pots (when in stock).....	.20	2.00
GERANIUMS, Madam Salleri , from 2-inch pots.....	.10	1.00
HELIOTROPE , from 3-inch pots (when in stock).....	.20	2.00
4-inch pots.....	.30	3.00
IVY, English Climber , 3-inch pots.....	.30	3.00
LOBELIA, Dwarf , from 2-inch pots.....	.10	.80
LOBELIA, Trailing , from 2-inch pots.....	.10	.80
MARGUERITES, White Single , from 3-inch pots.....	.20	2.00
4-inch pots.....	.25	2.60
MARGUERITES, Yellow.....	.25	2.40
MOONFLOWER, White , from 3-inch pots.....	.25	2.60
PETUNIA, Rosy Morn , 2 and 2½-inch pots.....	.10	1.00
PETUNIA, Single Giants , from 3-inch pots.....	.20	2.00
PETUNIA, Double Assorted , from 3-inch pots.....	.25	2.60
SALVIA , from 3-inch pots.....	.20	2.00
4-inch pots.....	.25	2.60
STOCKS , from 2-in. pots.....	.15	1.25
VERBENAS, Assorted , from 2 and 2½-inch pots.....	.10	1.00
VINCAS, Green, also Variegated , from 4-inch pots.....	.25	2.60

Bedding Plants—Seedlings

GROWN IN HOTBEDS, ONCE TRANSPLANTED—
IN GOOD CONDITION FOR RESETTING

	Per Doz.	Per 100
ANTIRRHINUMS, Mixed Colors	\$.60	\$4.00
ASTERS, Giant Branching Comet; separate popular colors.....	.50	3.50
ASTERS, All Kinds Mixed.....	.35	2.50
CALENDULA, Mixed Colors.....	.60	4.00
DAISY, English, Rose and White.....	.50	3.50
MARIGOLDS, Dwarf, Mixed.....	.60	4.00
STOCKS, Ten Weeks, Mixed Colors.....	.70	4.50
ZINNIA, Mammoth, Mixed.....	.70	4.50

We cannot select colors of seedlings. They are packed average mixture.

Special Garden Books

Prices Postpaid

ADVENTURES IN DISH GARDENING. (Beard) ills. 220 pp. Tells how to make with growing plants, stones, miniature garden in bowls. \$2.50.

ANNUALS, LITTLE BOOK OF. (Hottes) ills., 116 pp. A reliable guide to culture on annual flowers, over 100 separate species are described and full directions for their use. \$1.50.

BULBS THAT BLOOM IN THE SPRING. (Weston) ills. Written for the amateur and affords all the information the home gardener requires for the bulbs that we plant in the fall. Cloth Cover \$2.00; Paper Cover \$1.50.

CLIMBING PLANTS. (Hottes) ills. Only book obtainable combining all climbing plants, uses, etc. \$1.75.

CONSIDER THE LILIES. (Marshall). Fully illustrated in colors. \$1.00.

DAHLIA CULTURE. (Waite.) Brief, clear, complete, bases on actual results of an experienced grower. \$1.50.

GARDEN GUIDE. 384 pp. paper cover. Undoubtedly the most complete garden manual for the amateur. \$1.00.

HOME FLORICULTURE. (Page.) A guide for the garden and house plants. 35c.

IRIS MANUAL. (Harrison) ills. Very complete. 25c.

LAWNS. (Rockwell) 87 pp., ills. Helps the home owner in planting, remaking or repairing his lawn. \$1.00.

MILADY'S HOUSE PLANTS. (Palmer.) Tells how to care for Palms, Ferns, Rubber Plants, Fuchsias and many others. \$1.25.

PEONY MANUAL. (Harrison) ills. 50c.

PERENNIALS, LITTLE BOOK OF. (Hottes.) Gives the general principles of growing and selecting perennials for the home garden. ills. \$1.50.

PRACTICAL FLOWER GARDEN. (Ely) 295 pp. Those who love flowers can learn just when and how to plant almost everything. \$2.50.

PRACTICAL LANDSCAPE GARDENING. (Cridland.) Tells how to plan and plant, giving detailed sketches of where to place your Flower, Rose or Rock garden. 276 pp. \$2.50.

PRACTICAL PLANT PROPAGATION. (Hottes.) Illustrated. Brief and pointed. \$2.00.

ROOF GARDENING. (Mellen.) Tells how to maintain a garden on a roof in deep beds and boxes. \$1.25.

ROSE GARDEN PRIMER. (Holmes.) ills. Tells of Rose growing at home for pleasure. \$1.75.

ROCK GARDEN PRIMER. (Thornton.) 70 ills., 152 pp. Written for amateurs, gives methods of planting and plants to use. \$2.00.

1001 GARDEN QUESTIONS ANSWERED. (Hottes.) 320 pp., ills. A guide book to daily operations. \$2.00.

VEGETABLE GARDEN. (Kruhm.) Complete instruction and suggestions. \$1.75.

"BETTER HOMES AND GARDENS" MAGAZINE. Published monthly at Des Moines, Iowa. 1 year 60c; 2 years \$1.00; 3 years \$1.50. Send your order to us.

Write for more complete list of Garden Books.

Good Books---All Standard

PRICES INCLUDE POSTAGE.

Alfalfa, Its Growth, Uses, Etc., by Coburn; 164 pp., cloth. \$1.00

Asparagus, by Hexamer; ills., 174 pp., cloth. 1.00

Amateur Fruit Growing, by Green; ills., 140 pp., paper. .50

Better Sweet Peas, by Geo. J. Ball. 57 pages of live matter about how to profit with Sweet Peas. .75

Book of Bulbs, by Rockwell, ills. 3.25

Cabbage, Cauliflower and Allied Vegetables, by Allen; 128 pp., cloth. 1.00

Celery Culture, by Beattie; ills., 150 pp., cloth. 1.00

Commercial Floriculture, by Fritz Bahr, 615 pp. 5.50

Country Kitchen Cook Book, 600 recipes; 150 pp. .50

Flax Culture, paper cover. .15

Grow Your Own Fruit, 84 pages, ills., paper. .15

Home Canning, up-to-date methods; 80 pp., ills., paper. .15

Hints and Helps for Young Gardeners, by Hemenway; ills. .25

Making the Farm Pay, 314 pp., cloth. 1.25

Make the Garden Pay, 80 pp., ills., paper. .15

New Onion Culture, by Greiner; ills., 140 pp., cloth. \$1.10

Onions, by Jordan; 95 pp., ills., cloth. .75

Potatoes, More and Better to the Acre, 64 pp., ills., paper. .15

Seed Corn, Do you know that it will grow; 30 pp., ills. .15

Spraying Crops, by Weed; 140 pp., ills., cloth. 1.00

Spraying, Dusting and Fumigating. 5.00

Tanning Guide; Farmer's; full directions, 33 pp. .25

Tomato Culture, by Tracy; ills., 150 pp., cloth. 1.00

Vacant Government Land, How to Get Government Land; 112 pp. .50

Weeds and How to Eradicate Them, by Shaw; ills., 240 pp., paper. .25

Woman's Flower Garden. Indoor and outdoor. By Miss Kift. 160 pp., ills. 1.00

When wanting any book on gardening, flowers, etc., and same is not in our list, send us the order, giving full title. We can usually supply all books promptly.

Parcel Post Information

We pay postage on all Vegetable and Flower Seeds, except as priced on page 39.

We do not pay postage on Grass, Grain or Field Seeds, nor on Nursery Stock, such as Trees and Shrubs, unless stated otherwise.

We do not pay postage on Poultry Foods and Supplies nor Garden Tools, Sprayers, etc., unless so stated.

THE PARCEL POST rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 17c.

20 pounds one hundred and fifty miles, 26c; and 1c for each additional pound up to 70 pounds.

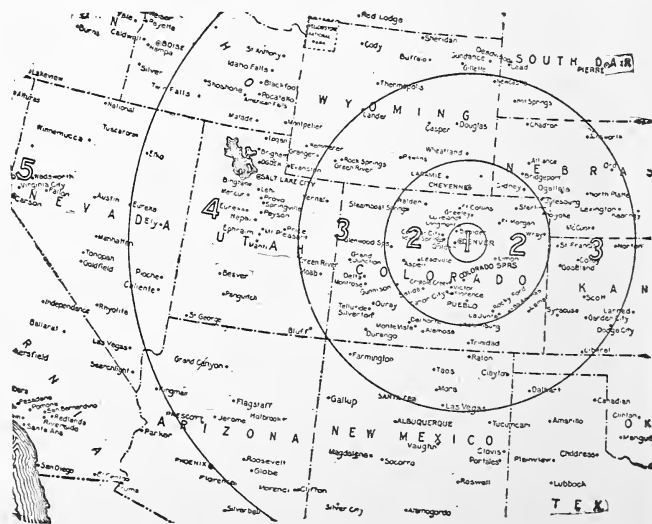
Nothing heavier than 50 pounds may be mailed farther than 150 miles in one package.

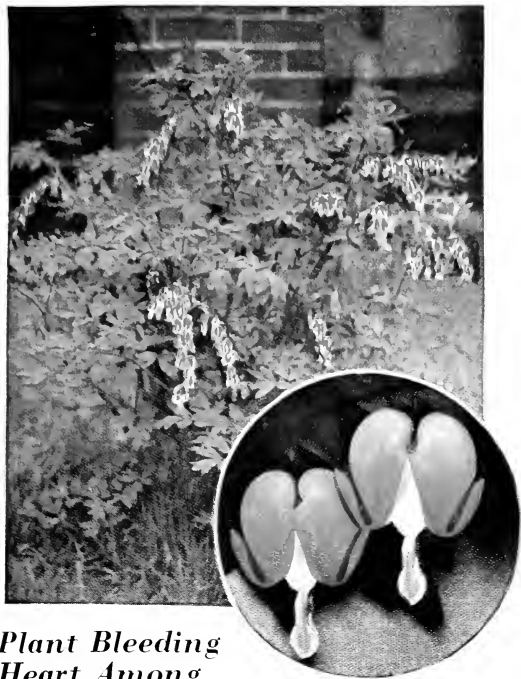
ZONE RATES—When it is required that postage be added to the purchase price of any commodity note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

FOR PARCELS WEIGHING eight ounces OR LESS, containing seeds, bulbs or books only, the rate of postage to all zones is 1 cent for two ounces or fraction. (Over eight ounces the parcel post rates apply.)

When computing the cost of articles by Parcel Post, please consult this schedule:

DOMESTIC PARCEL POST RATES		
On Seeds, Plants, Bulbs, Tools, Etc., Within the United States and Possessions	First Pound or Fraction	Each Additional Pound or Fraction
First Zone, Denver and within 50 miles of Denver.	7c	1c
Second Zone, within 50 to 150 miles of Denver.	7c	1c
Third Zone, within 150 to 300 miles of Denver.	8c	2c
Fourth Zone, within 300 to 600 miles of Denver.	9c	4c
Fifth Zone, within 600 to 1,000 miles of Denver.	10c	6c
Sixth Zone, within 1,000 to 1,400 miles of Denver.	11c	8c
Seventh Zone, within 1,400 to 1,800 miles of Denver.	13c	10c
Eighth Zone, all over 1,800 miles of Denver.	14c	12c





***Plant Bleeding
Heart Among
Your Evergreens and Hardy Shrubs***

It is an old-fashioned favorite. Its arching stems bear drooping heart-shaped flowers of white and rose-red. It is perfectly at home in any part of the hardy border and especially valuable for planting in shade. Set among Evergreens it gives a splendid contrast and is very effective. **Each 60c; postpaid.**

OTHER FINE PERENNIAL PLANTS ON PAGES 11 TO 14.



Regal Lilies—The Finest of All

The outstanding, most popular lily; almost ivory-white, with a lively shade of pink, and a sheen of gold at the base of the petals that makes this one of the most beautiful lilies. Delicately scented. **Large Bulbs, each 45c, postpaid.**

COMPLETE LISTING OF HARDY LILIES ON PAGE 16.

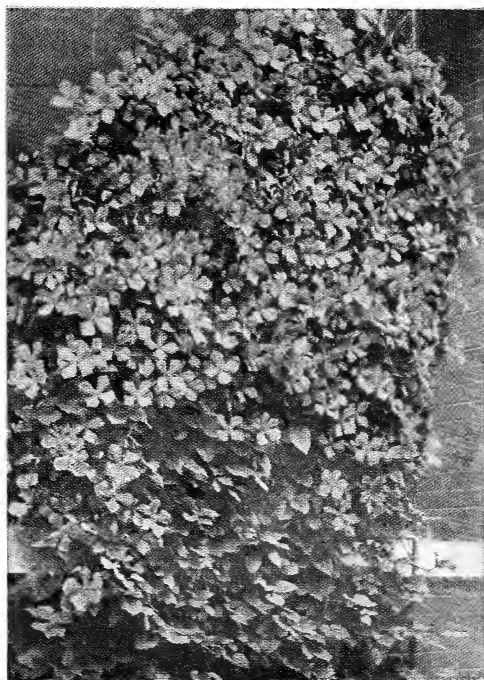


Bridal Wreath (Spirea Van Houttii)

Small Size. 18 to 24 inches. **Each 40c. By mail 50c.**
Standard Size. 3 to 4 ft., well branched. **Each 60c. By mail 75c.**

Large Size. As a clump, 4 to 5 ft. **Each \$1.00. Prepaid for \$1.35.**

TURN TO PAGES 24 AND 25 FOR SPECIAL SHRUB COLLECTION.



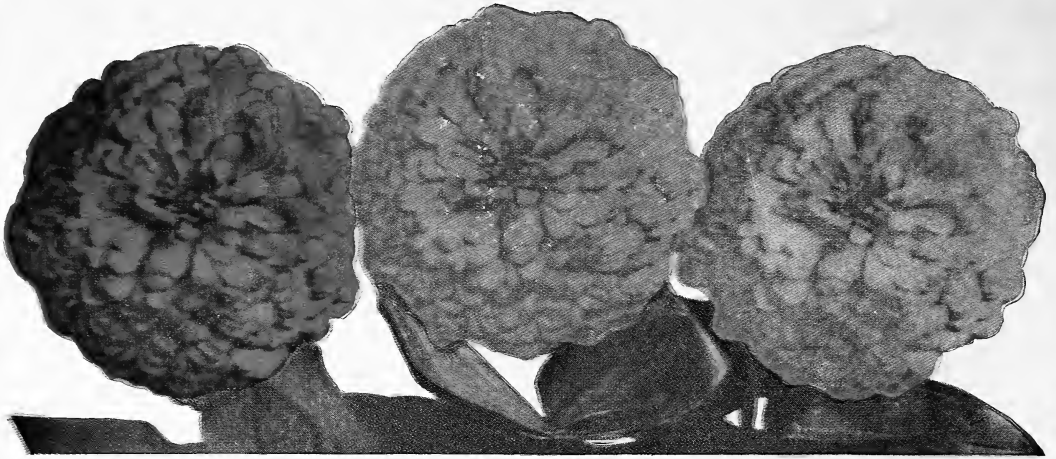
***Clematis Jackmanni. (Large
Flowering)***

Violet purple, intensely colored, giant blooms—The grandest of all Clematis. **Each, \$1.00.**

VINES FOR ALL PURPOSES LISTED ON PAGES 26 AND 27.

A Home acquires personality from the character of its surroundings

If only room for one flower, plant Zinnias



Three separate colors of Giant Dahlia-Flowered Zinnias

EXTRA FINE ZINNIAS

A magnificent annual, known by all lovers of flowers, and without any question the most satisfactory plant for bedding. The flowers are produced in great masses during the entire season and from the time the first flower opens till frost destroys them, they are never out of bloom. The flowers are of various shapes, some looking like an Aster and others again like a Dahlia, and all have a richness and variety of color which is simply astonishing. They should be planted in masses, either in separate colors or in mixture.

Giant Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of mammoth size and in form somewhat like a double Dahlia.

The Bodger farm has achieved the climax in Zinnias and now offers the new Dahlia-flowered in separate pastel colors where blooms are 5 to 6 inches in diameter, never before known in Zinnias.

Illuminator. Deep rose, perfect form.

Crimson Monarch. Best red, immense size.

Exquisite. Light rose with the center a darker rose.

Any of the Above: Each, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Special Dahlia-Flowered, Mixed. Seed gathered from many different varieties, including trial-ground plants. Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

Polar Bear. Pure white; beautiful.

Canary Bird. Primrose or apricot, very attractive.

Oriole. Orange and gold bicolor, changing slightly.

New Giant Flowered Mammoth Zinnias

This variety is also known as the Colossal Zinnia. The stems of this variety are long; it is therefore excellent for cut flowers. Also excellent for use where you wish to carry out a color scheme—producing extra large blooms. Carried in separate colors; also mixture.

Pink. White. Orange. Scarlet. Violet. Yellow.

Any of the Above: Each, Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

Our Special Mixture. Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

Zinnias (Elegans)

Excellent mixture of double flowers. Pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 50c.

Lilliput or Pompon

Small double for bed or border. Mixed. Fine for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 25c.



Lilliput or Pompon Zinnias

Our Grand Collection of Mammoth Zinnias

1 Pkt. Violet-Purple.

1 Pkt. Rose-Pink.

1 Pkt. Orange.

Regular value, 60c.

1 Pkt. Scarlet.

1 Pkt. White.

1 Pkt. Mammoth Mixed.

All to you postpaid for 50c.

SIX LARGE 10c

PACKETS FOR - - - **50c**

If you have room for only one flower, plant Zinnias, you will be well rewarded.

1515 Champa St.

The Colorado Seed Co.

Denver, Colorado